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★ USER'S GUIDE

CALIBRATED ANCILLARY SYSTEM (CAS)

VOLUME V

- Testing User Mission Planning Procedures

PREPARED BY



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This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS).

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CALLING UP MISSION PLANNING

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DESCRIPTION

- CALLING UP MISSION PLANNING MENU

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User must be logged on. (Refer to chapter 4, section 1.)

DISPLAY

Display is Workstation Master Menu
 ws1 Menu name is 'master' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Real-time support
- 2 Health and status
- 3 Logging function
- 4 Delogging function
- 5 Mission planning
- 6 Checkout Software
- 7 Utilities

ADVS:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CNTL:

PROCEDURE

- Observe workstation master menu appears on screen.
- – Type 5.
- Observe mission planning menu appears on screen.
- – Press <RETURN>.
- Observe mission planning menu appears on screen.

PROCEDURE (Cont.)

- OR
- Observe workstation master menu appears on screen.
 - Type menu mp.
 - Press <RETURN>.
- Observe mission planning menu appears on screen.

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- CALLING UP MISSION PLANNING MENU (Cont.)

Mission planning menu. Select desired menu item by typing associated number.

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DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Initiate a Mission Planning Session

2 Halt the Mission Planning Session

3 Send Health and Status Message

0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select menu item.
 - - Type (associated number).
- Observe menu associated with selected menu item appears on screen.

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INITIATING MISSION PLANNING SESSION

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DESCRIPTION

- INITIATING MISSION PLANNING SESSION PROCEDURES

Begin a mission planning session.

There are three mission planning main menus, one for each category of user identification codes (GSFC user, testing user, and DFE user). Main menu that is called up depends on user ID entered.

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DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Initiate a Mission Planning Session
2 Halt the Mission Planning Session
3 Send Health and Status Message
0 Back to previous menu

ADV5:
Enter MISSION PLANNER USER I/D: (1~3 =):
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

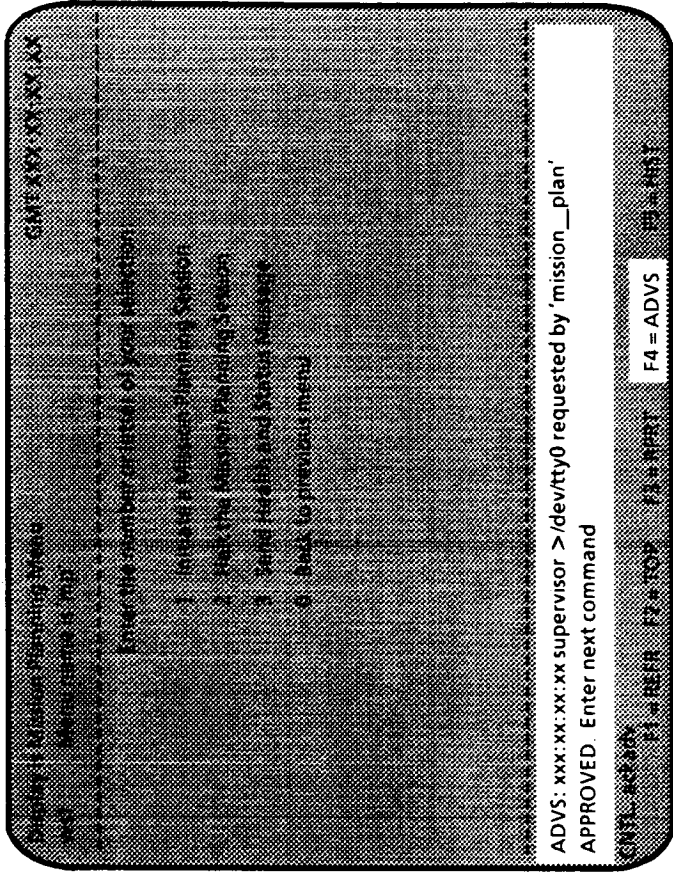
PROCEDURE

- To initiate mission planning session:
 - Type 1.
 - Observe P/R line: Enter MISSION PLANNER USER I/D: (1~3 =):
 - Type (applicable ID).
 - Press <RETURN>.
- Or, to initiate mission planning session:
 - Type 1.
 - Press <RETURN>.
 - Observe P/R line: Enter MISSION PLANNER USER I/D: (1~3 =):
 - Type (applicable ID).
 - Press <RETURN>.

DESCRIPTION

- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

DISPLAY



PROCEDURE

- Observe F4 = ADV is highlighted.
-- Press <F4>.
- Observe advisory:
xxx:xx:xx:xx supervisor > /dev/tty0 requested by 'mission_plan'
- Observe P/R line: APPROVED. Enter next command
- Observe screen momentarily goes blank.
- Observe applicable mission planning main menu appears on screen. (In this case, GSFC user mission planning main menu.)

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- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

GSFC user mission planning main menu.

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DISPLAY

[entmenu]

MISSION PLANNING
DD MM YYYY - HH:MM
Main Menu

1 Bulletin Board System
2 Ancillary Products Menu
3 Utility Menu

SELECTION:

PROCEDURE

- (None).

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HALT MISSION PLANNING PROCEDURE

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- HALT MISSION PLANNING PROCEDURE

To halt mission planning, testing user mission planning menu must be displayed.

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DISPLAY

[entmenu] MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To return to mission planning menu:
 - Press <CTRL> + <U>.
 - Observe mission planning menu appears.

DESCRIPTION

- HALT MISSION PLANNING PROCEDURE (Cont.)

DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp'

Enter the number or letter of your selection:

1 Initiate a Mission Planning Session

2 Halt the Mission Planning Session

3 Send Health and Status Message

0 Back to previous menu

ADVS:xxx:xx:xx:xx supervisor > Mission planning halted.

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To halt mission planning:
 - Type 2.
 - Observe following advisory appears:
xxx:xx:xx:xx supervisor > Mission planning halted.

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SENDING HEALTH AND STATUS MESSAGE PROCEDURE

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● SENDING HEALTH AND STATUS
PROCEDURE

Mission planning status is sent as a health and status message to CSAC.

Health and status messages are sent:

After initializing a Mission planning session

After any major processing event

After any input/output intensive event

Before process termination

Before a command in command queue is processed.

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DISPLAY

Display is Mission Planning Menu
ws1 Menu name is 'mp'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To send health and status:
--Type 3.

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BULLETIN BOARD PROCEDURES

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● BULLETIN BOARD PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

DISPLAY

(entmenu) MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To call up bulletin board system:
--Type 1.
--Press <RETURN>.
- To return to mission planning main menu:
--Press <CTRL> + <U>.

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DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within the board.

Select board command displays next board.

DISPLAY

(bulbrd)		MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS		PROCESSING DATES	
FLIGHT ID	TAPE ID	TAPE NAME	
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:			

PROCEDURE

- To select next page:
--Type N.
--Press <RETURN>.
- To select previous page:
--Type P.
--Press <RETURN>.
- To select next board:
--Type S.
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
SYSTEM STATUS BOARD GSFC SUPPORT
FILE STATUS SCREEN.
GSFC processing status.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
SYSTEM STATUS	
GSFC SUPPORT FILE STATUS	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To select next page:
--Type N.
--Press <RETURN>.
- To select previous page:
--Type P.
--Press <RETURN>.

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- BULLETIN BOARD PROCEDURES (Cont.)
- SYSTEM STATUS BOARD NDD SUPPORT
FILE STATUS SCREEN.
- NDD support file status.

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DISPLAY

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

SYSTEM STATUS

NDD SUPPORT FILE STATUS TYPE

TYPE	FLIGHT	STREAM	VER BUILD	DATE BUILD	STATUS
OI	61-E	R/T	C	Date XXX	Successful Support File Build
GPC	61-E	R/T	C	Date XXX	Successful Support File Build

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

- To select previous page:
 - Type P.
 - Press <RETURN>.
- To select next board:
 - Type S.
 - Press <RETURN>.

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CRITICAL MESSAGE BOARD PROCEDURE

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- BULLETIN BOARD PROCEDURES (Cont.).

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

**NO MORE ROOM FOR MESSAGES - HIT RETURN TO
CONTINUE**

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1 First message would appear here 2 Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE:	

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.
- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
CRITICAL MESSAGE BOARD FIRST PAGE
SCREEN.

Going to Previous Page.

DISPLAY

/bullbrd\	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally THIS IS THE FIRST PAGE FOR CURRENT SCREEN- HIT Return to Continue	

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- To go to previous page:
--Type P.
--Press <RETURN>.

- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

DESCRIPTION

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- BULLETIN BOARD PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

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DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1 First message would appear here 2 Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally NO MORE PAGES FOR CURRENT SCREEN- Hit Return to Continue	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To
Continue
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.

Deleting a Message.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE NO.:	

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PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:
ENTER MESSAGE NO.:
 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:
MESSAGE DOES NOT EXIST - Hit Return to Continue
 - Press <RETURN>.

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DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD REMOVE
ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To remove all messages:
 - Type I.
 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD EXIT SCREEN.
- Exits.

DISPLAY

/bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

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USER MESSAGE BOARD PROCEDURE

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DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

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DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

(None).

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.

- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

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- BULLETIN BOARD PROCEDURES (Cont.)
USER MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- USER MESSAGE BOARD ADD MESSAGE SCREEN.
- Adding messages.
- Date entered automatically.
- User messages are limited to 72 characters per line.
- There is a maximum of 20 message lines available.
- When maximum lines is reached, user is prompted:
- NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

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- DESCRIPTION

 - BULLETIN BOARD PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

DISPLAY

(bulbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:

ENTER MESSAGE NO.:

 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:

MESSAGE DOES NOT EXIST - Hit Return to Continue

 - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
USER MESSAGE BOARD REMOVE ALL
MESSAGES SCREEN.

Removing All Messages.

DISPLAY

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

USER MESSAGES

1. First message would appear here
2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally
SELECTION:

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PROCEDURE

- To remove all messages:
--Type r.
--Press <RETURN>.

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DESCRIPTION

- BULLETIN BOARD PROCEDURES (Cont.)
- USER MESSAGE BOARD EXIT SCREEN.
- Exits.

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DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

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ANCILLARY PRODUCTS PROCEDURES

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES

TESTING MISSION PLANNING MAIN MENU.

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DISPLAY

(entmenu) MISSION PLANNING
DD MMM YYYY - HH:MM
Main Menu

1. Bulletin Board System
2. Ancillary Products Menu
3. SDT/TDT Enhancement Menu
4. Process SDT/TDT Processing Task
5. Halt an SDT/TDT Processing Task
6. Scan SDT/TDT Database Errors
7. NDD Products Menu
8. Utility Menu

SELECTION:

PROCEDURE

- To call up ancillary products menu:
 - Type 2.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

ANCILLARY PRODUCTS MENU.

Provides user access to various files and databases.

DISPLAY

[grprod]

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To call up an item on the menu:
--Type (menu item number).
--Press <RETURN>.
- To return to mission planning main menu:
--Press <CTRL> + <U>.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
ANCILLARY PRODUCTS MENU.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

DISPLAY

(grprod)	MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu
1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	
SELECTION:	

PROCEDURE

- To call up bulletin board system:
 - Type 1.
 - Press <RETURN>.
- To return to mission planning main menu:
 - Press <CTRL> + <U>.

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SYSTEM STATUS BOARD PROCEDURE

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within board.

Select board command displays next board.

DISPLAY

(bullbrd)		MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS			
FLIGHT ID	TAPE ID	TAPE NAME	PROCESSING DATES
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally			
SELECTION:			

PROCEDURE

- To select next page:
 - Type N.
 - Press <RETURN>.
- To select previous page:
 - Type P.
 - Press <RETURN>.
- To select next board:
 - Type S.
 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- SYSTEM STATUS BOARD GSFC SUPPORT FILE STATUS SCREEN.
- GSFC processing status.

DISPLAY

{bullbrd}	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
SYSTEM STATUS	
GSFC SUPPORT FILE STATUS	
SELECTION: [S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

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PROCEDURE

- To select next page:
--Type N.
--Press <RETURN>.
- To select previous page:
--Type P.
--Press <RETURN>.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

SYSTEM STATUS BOARD NDD SUPPORT
FILE STATUS SCREEN.

NDD support file status.

DISPLAY

[bullbrd]

MISSION PLANNING
DD MMM YYYY - HH:MM
Bulletin Board System

SYSTEM STATUS

NDD SUPPORT FILE STATUS TYPE

TYPE	FLIGHT	STREAM	VER BUILD	DATE BUILD	STATUS
OI	61-E	R/T	C	Date XXX	Successful Support File Build
GPC	61-E	R/T	C	Date XXX	Successful Support File Build

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

SELECTION:

PROCEDURE

- To select previous page:
--Type P.
--Press <RETURN>.
- To select next board:
--Type S.
--Press <RETURN>.

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CRITICAL MESSAGE BOARD PROCEDURE

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- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE:	

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.
- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally	
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - HIT Return to Continue	

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PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.
- If first page is displayed, the following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

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- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

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CRITICAL MESSAGE BOARD LAST PAGE
SCREEN.

Going to Next Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
NO MORE PAGES FOR CURRENT SCREEN- HIT Return to Continue	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.

Deleting a Message.

DISPLAY

(b l b rd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally ENTER MESSAGE NO.:	

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PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:
ENTER MESSAGE NO.:
 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:
MESSAGE DOES NOT EXIST - Hit Return to Continue
--Press <RETURN>.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

CRITICAL MESSAGE BOARD REMOVE ALL
MESSAGES SCREEN.

Removing All Messages.

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DISPLAY

/bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To remove all messages:
--Type r.
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD EXIT SCREEN.
- Exits.

DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

DISPLAY

{bullbrd}	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
{S}elect Board {N}ext Page {P}revious Page {A}dd Message {D}elete Message {R}emove All Messages {I}gnore all Inputs and Exit {E}xit Normally	
SELECTION:	

PROCEDURE

(None).

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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PROCEDURE

- To go to previous page:
--Type P.
--Press <RETURN>.

- If first page is displayed, following message appears:
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue
--Press <RETURN>.

DESCRIPTION

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- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD LAST PAGE SCREEN.

Going to Next Page.

DISPLAY

(b)ulbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

PROCEDURE

- To go to next page:
--Type N.
--Press <RETURN>.
- If last page is displayed, following message appears:
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- USER MESSAGE BOARD ADD MESSAGE SCREEN.
Adding messages.
Date entered automatically.
User messages are limited to 72 characters per line.
There is a maximum of 20 message lines available.
When maximum lines are reached, user is prompted:

NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

PROCEDURE

- To add messages:
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

- For additional messages (up to 20 lines total):
 - Type A.
 - Press <RETURN>.
 - Enter text.
 - Press <RETURN>.

DISPLAY

[bullbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

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SECTION 2 TESTING USER PROCEDURES
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DISPLAY

(bullbrd)	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
(S)elect Board (R)emove All Messages ENTER MESSAGE NO.:	(P)revious Page (A)dd Message (D)elete Message (I)gnore all Inputs and Exit (E)xit Normally

PROCEDURE

- To delete message:
 - Type d.
 - Press <RETURN>.
- Observe message appears on screen:

ENTER MESSAGE NO.:

 - Type (message number).
 - Press <RETURN>.
- If message doesn't exist, observe prompt:

MESSAGE DOES NOT EXIST - Hit Return to Continue

 - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.

Removing All Messages.

DISPLAY

/bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	
SELECTION:	

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PROCEDURE

- To remove all messages:
--Type I.
--Press <RETURN>.

DESCRIPTION

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- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES
(Cont.)

USER MESSAGE BOARD EXIT SCREEN.

Exits.

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DISPLAY

[bulbrd]	MISSION PLANNING DD MMM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To ignore all inputs and exit:
--Type i.
--Press <RETURN>.
- To exit normally:
--Type e.
--Press <RETURN>.

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SELECT MSID/BUILD PLANNING FILE PROCEDURES

6-611/6-612

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)
- **SELECT MSID/BUILD PLANNING FILE**
PROCEDURES

ANCILLARY PRODUCTS MENU.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

(grprod) MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	

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PROCEDURE

- To select MSID and build planning file:
--Type 2.
--Press <RETURN>.
- Observe, database information screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number and planning file name, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

DISPLAY

[Implan]

MISSION PLANNING

DD MMM YYYY - HH:MM

Select Msids / Build Planning File

1. Flight Identification

2. Stream Type

o Play Back [P]

o Real Time [R]

o Sim [S]

o Test [T]

3. Version Code

o Version [A-Z]

4. Session Type

o New Plan Session [N]

o Restart Plan Session [R]

5. Planning File Name

PROCEDURE

- Enter flt ID number of data base:
 - Type (flt ID number).
 - Press <RETURN>.
- Enter version code:
 - Type (any letter A to Z).
 - Press <RETURN>.
- Enter stream type:
 - Type P, R, S, or T.
 - Press <RETURN>.

PROCEDURE (Cont.)

- Enter session type:

To begin a new planning session:

--Type N.
--Press <RETURN>.

To restart a suspended planning session:

--Type R.
--Press <RETURN>.

- To enter a planning file name:

--Type (planning file name).
--Press <RETURN>.

- To use default planning file name:

--Press <RETURN>.

- Observe, processing screen inputs message appears.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

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DISPLAY

[Implan]

MISSION PLANNING
DD MMM YYYY - HH:MM
Select Msids / Build Planning File

PROCESSING SCREEN INPUTS...
PLEASE BE PATIENT

PROCEDURE

- Observe, selected file screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Selected MSID and build planning table.

MSID must start with a letter. (CAS checks syntax and validates MSID.)

Screen defaults to MSID field and increments to next entry field each time <RETURN> is pressed.

DISPLAY

[Implan]			
MISSION PLANNING			
DD MMM YYYY - HH:MM			
Select Msids / Build Planning File			
# SELECTED MSIDS (0)	# USED OUTPUT BLOCK BYTES (0)	# SELECTED CALC (0)	% UNUSED OUTPUT BLOCK (0)
ERROR ---->			
ENTER:	MSID 	CAL FLAG 	SAMPLE RATE

PROCEDURE

- To select MSID:
 - Type (MSID number).
 - Press <RETURN>.
- To enter cal flag:
 - Type Y or N.
 - Press <RETURN>.
- To enter sample rate:
 - Type 1 or m(aximum).
 - Press <RETURN>.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Example of MSID selection.

After entering the MSID, cal flag, and sample rate, data is written on the screen.

Selected MSID, number of used output block bytes, number of selected calibrations, and percentage of unused output block fields are updated.

DISPLAY

(Implan)

MISSION PLANNING
DD MMM YYYY - HH:MM
Select Msids / Build Planning File

# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES [6]	#SELECTED CALS [0]	% UNUSED OUTPUT BLOCK [99.71]
1	V75W3504D	NO CALIBRATION	1

ERROR ---->

ENTER:	MSID	CAL FLAG	SAMPLE RATE
	[V75W3504D]	[N]	[1]

PROCEDURE

- To enter MSID:
 - Type V75W3504D.
 - Press <RETURN>.
- To enter cal flag:
 - Type N.
 - Press <RETURN>.
- To enter sample rate:
 - Type 1.
 - Press <RETURN>.
- Observe, entered parameters appear on screen.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

Planning session screen holds up to 10 entries. If more than 10 entries are made, screen scrolls.

DISPLAY

Implan]

MISSION PLANNING

DD MMM YYYY - HH:MM

Select Msids / Build Planning File

# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ERROR ---- >

ENTER:

MSID

CAL FLAG

SAMPLE RATE

[V670004T]

[N]

[M]

PROCEDURE

(None).

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

When user is done with current session, user calls up suspend/complete/exit menu.

Menu appears in bottom area of screen.

DISPLAY

# SELECTED MSIDS		# USED OUTPUT BLOCK BYTES	# SELECTED CALS	% UNUSED OUTPUT BLOCK
[11]		[1306]	[4]	[36.5]
MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File				
2	V45C0201A	CALIBRATION	MAX	
3	V45C0201A	CALIBRATION	MAX	
4	V45C0201A	CALIBRATION	1	
5	V72K2094X	NO CALIBRATION	1	
6	V72R1116C	NO CALIBRATION	MAX	
7	V92R3325C	NO CALIBRATION	MAX	
8	V67V0001T	CALIBRATION	1	
9	V67V0002T	NO CALIBRATION	MAX	
10	V67V0003T	NO CALIBRATION	MAX	
11	V67V0004T	NO CALIBRATION	MAX	
ERROR----->				
ENTER:	MSID [V670004T]	CAL FLAG [N]	SAMPLE RATE [M]	

PROCEDURE

- To call up suspend/complete/exit menu:
--Press <CTRL>+<U>.
- Observe, suspend/complete/exit menu appears at bottom of screen.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)**

If planning session is interrupted, user marks session suspended.

Upon restart, screen displays last entry before suspension and five entries previous to last entry.

DISPLAY

[Implan]		MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File		% UNUSED OUTPUT BLOCK	
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	#SELECTED CAL [4]			
2	V45C0201A	CALIBRATION	MAX		
3	V45C0201A	CALIBRATION	MAX		
4	V45C0201A	CALIBRATION	1		
5	V72K2094X	NO CALIBRATION	1		
6	V72R1116C	NO CALIBRATION	MAX		
7	V92R3325C	NO CALIBRATION	MAX		
8	V67V0001T	CALIBRATION	1		
9	V67V0002T	NO CALIBRATION	MAX		
10	V67V0003T	NO CALIBRATION	MAX		
11	V67V0004T	NO CALIBRATION	MAX		

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION
 'C' TO MARK THIS PLANNING SESSION COMPLETE
 'X' TO REMOVE THIS PLANNING SESSION
 ENTER REQUEST: 5

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PROCEDURE

- To suspend planning session:
 - Type 5.
 - Press <RETURN>.
- Observe screen clears and then returns to ancillary products menu.
- To restart session:
 - Select MSID's /Build Planning File.
 - Under Session Type:
 - Select restart plan session.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)

When user is finished with planning session, user marks session complete.

DISPLAY

(Implan)

MISSION PLANNING
DD MMM YYYY - HH:MM
Select Msids / Build Planning File

# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CAL [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION
'C' TO MARK THIS PLANNING SESSION COMPLETE
'X' TO REMOVE THIS PLANNING SESSION
ENTER REQUEST: C

PROCEDURE

- To complete planning session:
 - Type C.
 - Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SELECT MSID/BUILD PLANNING FILE PROCEDURES (Cont.)**

Selecting remove this planning session, deletes MSID parameters selected in current planning session, so parameters are not stored as part of planning file.

DISPLAY

MISSION PLANNING DD MMM YYYY - HH:MM Select Msids / Build Planning File			
# SELECTED MSIDS [11]	# USED OUTPUT BLOCK BYTES [1306]	# SELECTED CALS [4]	% UNUSED OUTPUT BLOCK [36.5]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION
'C' TO MARK THIS PLANNING SESSION COMPLETE
'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: X

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PROCEDURE

- To remove planning session:
--Type X.
--Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

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EDIT PLANNING FILE PROCEDURES

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- EDIT PLANNING FILE PROCEDURES

ANCILLARY PRODUCTS MENU.

These procedures allow user to edit a planning file.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

(gprprod)

	MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu
1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	

SELECTION:

PROCEDURE

- To edit planning file:
--Type 3.
--Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)
- **EDIT PLANNING FILE PROCEDURES**
(Cont.)

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number and planning file name, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

PROCEDURE

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or I.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Observe, processing inputs screen appears.

DISPLAY

```
(meplan)
MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

1. Flight Identification
2. Stream Type
   o Play Back [P]
   o Real Time [R]
   o Sim [S]
   o Test [T]
3. Version Code
   o Version [A-Z]
4. Planning File Name
```

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- ANCILLARY PRODUCTS PROCEDURES
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- EDIT PLANNING FILE PROCEDURES
(Cont.)

PROCESSING INPUTS SCREEN.

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DISPLAY

[meplan]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

PROCESSING SCREEN INPUTS...
PLEASE BE PATIENT

PROCEDURE

- Observe, edit planning file session screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

EDIT PLANNING FILE SESSION SCREEN.

Edit planning file session makes use of edit commands for file manipulation, cursor movement, and text editing.

Select a read in file to edit.

DISPLAY

[mep]an

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Planning File

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PROCEDURE

(None).

DESCRIPTION

DISPLAY

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● ANCILLARY PRODUCTS PROCEDURES

(Cont.)

● EDIT PLANNING FILE PROCEDURES

(Cont.)

READ IN FILE TO EDIT COMMAND.

Read in planning file to edit.

Command Syntax:

Read in and insert file name at cursor

:r file name

"/cas/application/mission__plan/PlanningDir/MGP00TTA.d"
[Hit Return to Continue]

PROCEDURE

- To read in planning file:
--Type :r /cas/application/mission plan/Planning
Dir/(planning file name).
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

WRITE COMMAND.

Write to planning file.

Command Syntax:

:w

DISPLAY

5W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

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PROCEDURE

- To write to planning file:
--Type :w.

DESCRIPTION

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- ANCILLARY PRODUCTS PROCEDURES
(Cont.)

- EDIT PLANNING FILE PROCEDURES
(Cont.)

NEXT LINE COMMAND.

Move cursor to next line, same column.

Command Syntax:

< ↓ > or j

DISPLAY

V75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to next line, same column:
-- Press < ↓ >.

OR

-- Type j.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)
- PREVIOUS LINE COMMAND.

Move cursor to previous line, same column.

Command Syntax:

< ↑ > or k

DISPLAY

5W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

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PROCEDURE

- To move cursor to previous line, same column:
--Press < ↑ >.
OR
--Type k.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
 - EDIT PLANNING FILE PROCEDURES
(Cont.)
- NEXT CHARACTER COMMAND.

Move cursor to next character, same line.

Command Syntax:

< -> or |

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DISPLAY

V3W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to next character, same line:
-- Press <->.
- OR
- Type |.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)
- PREVIOUS CHARACTER COMMAND.
Move cursor to previous character, same line.

Command Syntax:

<←→, or h

PROCEDURE

- To move cursor to previous character, same line:
--Press <←→.
- OR
- Type h.

DISPLAY

5W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

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● ANCILLARY PRODUCTS PROCEDURES

(Cont.)

● EDIT PLANNING FILE PROCEDURES

(Cont.)

INSERT CHARACTER COMMAND.

Insert text before cursor.

Command Syntax:

i

DISPLAY

V75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To insert text before cursor:
 - Position cursor after location where new text is to be placed.
 - Type i.
 - Type (text).

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

WRITE OVER COMMAND.

Write over old text beginning at cursor.

Command Syntax:

R

DISPLAY

V75W3504D	N	1	MAX
V5C0201A	Y	MAX	MAX
V45C0201A	Y	1	MAX
V45C0201A	Y	1	MAX
V72K2094X	N	1	MAX
V72R1116C	N	MAX	MAX
V92R3325C	N	MAX	MAX
V67V0001T	Y	1	MAX
V67V0002T	N	MAX	MAX
V67V0003T	N	MAX	MAX
V67V0004T	N	MAX	MAX

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PROCEDURE

- To write over text beginning at cursor:
--Position cursor before text to be overwritten.
--Type R.
--Type (new text).

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

INSERT LINE BELOW CURSOR COMMAND.

Open line below, ready for insert.

Command Syntax:

0

DISPLAY

75W3504D	N	1
V45C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

PROCEDURE

- To move cursor to previous character, same line:
--Type 0.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

INSERT LINE ABOVE CURSOR COMMAND.

Open line above, ready for insert.

Command Syntax:

O

DISPLAY

V75W3504D	N	1
5C0201A	Y	MAX
V45C0201A	Y	MAX
V45C0201A	Y	1
V72K2094X	N	1
V72R1116C	N	MAX
V92R3325C	N	MAX
V67V0001T	Y	1
V67V0002T	N	MAX
V67V0003T	N	MAX
V67V0004T	N	MAX

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PROCEDURE

- To insert line above cursor line:
--Type O.

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- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- EDIT PLANNING FILE PROCEDURES (Cont.)

QUIT INSERT OR REPLACE COMMAND.

Quit insert or replace mode.

Command Syntax:

<ESC>

DISPLAY

5W3504D	N	1	
V45C0201A	Y	MAX	
V45C0201A	Y	MAX	
V45C0201A	Y	1	
V72K2094X	N	1	
V72R1116C	N	MAX	
V92R3325C	N	MAX	
V67V0001T	Y	1	
V67V0002T	N	MAX	
V67V0003T	N	MAX	
V67V0004T	N	MAX	

PROCEDURE

- To quit insert or replace mode:
--Press <ESC>.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- EDIT PLANNING FILE PROCEDURES (Cont.)

DELETE CURSOR LINE COMMAND.

Delete line cursor is on.
Command Syntax:

dd

DISPLAY

SW3504D	N	1	
V45C0201A	Y	MAX	
V45C0201A	Y	MAX	
V45C0201A	Y	1	
V72K2094X	N	1	
V72R1116C	N	MAX	
V92R3325C	N	MAX	
V67V0001T	Y	1	
V67V0002T	N	MAX	
V67V0003T	N	MAX	
V67V0004T	N	MAX	

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PROCEDURE

- To delete cursor line:
--Position cursor on line to delete.
--Type dd.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)
- QUIT EDITOR COMMAND.
Quit from editor.

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Command Syntax:

:q

DISPLAY

5W3504D	N	1	
V45C0201A	Y	MAX	
V45C0201A	Y	MAX	
V45C0201A	Y	1	
V72K2094X	N	1	
V72R1116C	N	MAX	
V92R3325C	N	MAX	
V67V0001T	Y	1	
V67V0002T	N	MAX	
V67V0003T	N	MAX	
V67V0004T	N	MAX	

PROCEDURE

- To quit editor:
--Type :q.
- Observe exit screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES
(Cont.)
- EDIT PLANNING FILE PROCEDURES
(Cont.)

EXIT SCREEN.

Exit screen provides a choice between saving edit changes or disregarding edit changes.

DISPLAY

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ENTER 'C' TO MARK THIS PLANNING FILE EDIT SESSION COMPLETE

ENTER 'X' TO DISREGARD THIS PLANNING FILE EDIT SESSION

ENTER REQUEST:

PROCEDURE

- To save edit changes:
--Type C.
--Press <RETURN>.
- To disregard edit changes:
--Type X.
--Press <RETURN>.

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BUILD SELECTION DATABASE PROCEDURES

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)

- **BUILD SELECTION DATABASE PROCEDURES**

Ancillary Products Menu.

These procedures build a database from selected MSID.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

DISPLAY

[grprod] MISSION PLANNING
DD MM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To build selection database:
--Type 4.
--Press <RETURN>.
- Observe, file information screen appears.

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- DESCRIPTION**
- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
 - **BUILD SELECTION DATABASE PROCEDURES (Cont.)**
- FILE INFORMATION SCREEN.**
- Provides template for user to enter flight identification number, type of data stream, and version code.

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DISPLAY

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

1. Flight Identification
2. Stream Type
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code
 - o Version [A-Z]
4. GSFC Destination Code
5. Batch Input File Name
6. Foreground Execution [Y/N]

PROCEDURE

- Enter flt ID number of database:
 - Type (flt ID number).
 - Press <RETURN>.
- Enter stream type:
 - Type P, R, S, or T.
 - Press <RETURN>.
- Enter version code:
 - Type (any letter A to Z).
 - Press <RETURN>.

PROCEDURE

- Enter GSFC destination code:
 - Type 226 or 026.
 - Press <RETURN>.
- Enter batch input file name:
 - Type (batch file name).
 - Press <RETURN>.
- To select foreground execution:
 - Type Y.
 - Press <RETURN>.
- To select background execution:
 - Type N.
 - Press <RETURN>.
- Observe, processing inputs screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - BUILD SELECTION DATABASE PROCEDURES (Cont.)
- PROCESSING INPUTS SCREEN.

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DISPLAY

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

PROCESSING SCREEN INPUTS
PLEASE BE PATIENT

PROCEDURE

- Observe, proceed with database build request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)
- PROCEED WITH DATABASE BUILD REQUEST SCREEN.

DISPLAY

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[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

BUILDING GSFC DATABASE

The program creates a new empty data base. If you have information in an existing data base, it will be lost. No else should be using the data base while this program is running.

Proceed? Y

PROCEDURE

- To proceed with database build:
 - Type Y.
 - Press <RETURN>.
- Observe, database build phases screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)

- BUILD SELECTION DATABASE PROCEDURES (Cont.)

DATABASE BUILD PHASES SCREEN.

Message takes several seconds to appear.

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DISPLAY

[mbatch]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

**PHASE I **
**PHASE II **
**PHASE III **

PROCEDURE

- Observe following message appears on screen: ● Observe process complete screen appears.

**PHASE I **
Then

**PHASE II **
Then

**PHASE III **

DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - BUILD SELECTION DATABASE PROCEDURES (Cont.)
- PROCESS COMPLETE SCREEN.

DISPLAY

[mbatch] MISSION PLANNING
DD MMM YYYY - HH:MM
Build Selection Data Base

Process complete. Back up the database → →

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PROCEDURE

- Observe following message appears on screen:
Process complete. Back up the database → →
- Press <RETURN>.

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SCAN SELECTION DATABASE ERRORS PROCEDURE

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DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES**
(Cont.)

- **SCAN SELECTION DATABASE ERRORS**
PROCEDURES

ANCILLARY PRODUCTS MENU.

These procedures scan error list for database load errors.

DISPLAY

(grprod)	MISSION PLANNING DD MMM YYYY - HH:MM Ancillary Products Menu
1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	
SELECTION:	

PROCEDURE

- To scan error list:
--Type 5.
--Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS PROCEDURES (Cont.)**
- **SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)**

FILE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mbatcher]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Selection Data Base Errors

1. Flight Identification :
2. Stream Type :
 o Play Back [P]
 o Real Time [R]
 o Sim [S]
 o Test [T]
3. Version Code :
 o Version [A-Z]

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PROCEDURES**PROCEDURE**

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Observe, database load error screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS PROCEDURES (Cont.)
 - SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)
- DATABASE LOAD ERROR SCREEN.

DISPLAY

[mbatcher]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Selection Data Base Errors

# SELECTED MSIDS	# USED OUTPUT BLOCK BYTES	#SELECTED CALS	% UNUSED OUTPUT BLOCK
0	0	0	0

ERROR #	MSID VALUE	CAL FLAG	SAMPLE RATE

ERROR ---->

PROCEDURE

- To return to ancillary products menu:
--Press <CTRL>+<U>.

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BUILD ANCILLARY SUPPORT FILES PROCEDURES

DESCRIPTION

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - BUILD ANCILLARY SUPPORT FILES PROCEDURES
- Ancillary products menu.

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DISPLAY

[giprod] MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To build ancillary support files:
 - Type 6.
 - Press <RETURN>.
- Observe, build ancillary support files screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
File Information Screen.
Provides template for user to enter flight identification number, type of data stream, and version code.

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files
1. Flight Identification :
2. Stream Type :
o Play Back [P]
o Real Time [R]
o Sim [S]
o Test [T]
3. Version Code :
o Version [A-Z]
4. Foreground Execution [Y/N] :

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SECTION 3 DPE USER PROCEDURES

PROCEDURE

- Enter flt ID number of database:
--Type (flt ID number).
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or T.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- For foreground execution:
--Type Y.
- Observe, password request screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
- Password Request Screen.

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DISPLAY

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files

ENTER PASSWORD TO BUILD SUPPORT FILES OR
EXIT TO EXIT PRODUCT BUILD SESSION

PROCEDURE

- To enter password:
 - Type (password).
 - Press <RETURN>.
- Observe, building products message appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)

Building Support Products Message.

DISPLAY

[mbuild]

MISSION PLANNING
DD MMM YYYY - HH:MM
Build Ancillary Support Files

****BUILDING GSFC SUPPORT PRODUCTS FOR 00TTU

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PROCEDURE

(None).

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SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

Ancillary Products Menu.

These procedures scan error list for product build load errors.

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DISPLAY

```
(grprod)                                MISSION PLANNING
                                         DD MMM YYYY - HH:MM
                                         Ancillary Products Menu

1. Bulletin Board System                9. View Ancillary Support File
2. Select Msids / Build Planning File    10. Move Ancillary Support File
3. Edit Planning File                   11. View SDT/TDT Data Base Menu
4. Build Selection Data Base            12. File Management Menu
5. Scan Selection Data Base Errors      13. Halt a Background Task
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
```

SELECTION:

PROCEDURE

- To scan product build errors file:
 - Type Z.
 - Press <RETURN>.
- Observe, file information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)
- File Identification Screen.

DISPLAY

[mshowerf]

MISSION PLANNING
DD MMM YYYY - HH:MM
Scan Product Build Errors File

1. Flight Identification :

2. Stream Type :

o Play Back [P]
o Real Time [R]
o Sim [S]
o Test [T]

3. Version Code :

o Version [A-Z]

4. Foreground Execution [Y/N] :

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PROCEDURE

- Enter flt ID number of data base:
--Type (flt ID number).
--Press <RETURN>.
- Enter stream type:
--Type P, R, S, or T.
--Press <RETURN>.
- Enter version code:
--Type (any letter A to Z).
--Press <RETURN>.
- Observe, scan product build error file appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)
Product Build Error File.

This file contains errors found during product build.

DISPLAY

[mshowerr]

MISSION PLANNING DD MMM YYYY - HH:MM Scan Product Build Errors File			
# SELECTED MSIDS [1]	# USED OUTPUT BLOCK BYTES [6]	#SELECTED CAL S [0]	% UNUSED OUTPUT BLOCK [99.71]
ERROR #	MSID VALUE	CAL FLAG	SAMPLE RATE

ERROR----->

PROCEDURE

- To return to ancillary products menu:
--Press <CTRL>+<U>.

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EDIT SELECTION DATABASE PROCEDURES

DESCRIPTION

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES

Ancillary Products Menu.

Provides user access to various files and databases.

In edit selection database procedures, user selects, adds, deletes, and modifies MSID in selection database.

DISPLAY

[gprod] MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

SELECTION:

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

PROCEDURE

- To select, edit selection database screen:
--Type g.
- Observe that database information screen appears.
- To return to mission planning main menu:
--Press <CTRL>+<U>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATABASE PROCEDURES (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of file, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:): associated with selection category.

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[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

1. Flight Identification :
2. File type :
 o [M] MSID File
 o [C] Cal File
 o [T] TIm File
3. Stream Type :
 o [R] Real Time
 o [P] Play Back
 o [S] Sim
 o [T] Test
4. Version Code :
 o Version [A-Z]

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PROCEDURES**PROCEDURE**

- To enter flight identification number:
--Type appropriate (flight ID number).
--Press <RETURN>.
- To enter file type:
--Type appropriate letter M, C, or T.
--Press <RETURN>.
- To enter stream type:
--Type appropriate letter R, P, S, or T.
--Press <RETURN>.
- To enter version code:
--Type appropriate letter A-Z.
--Press <RETURN>.
- Observe file record screen of selected file type appears.

DESCRIPTION

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex.

MSID) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[]

FMT ID
[]

TLM TYPE
[]

SAMPLES/DATA CYCLE
[]

TLM DELAY
[]

MOST SIG. H.W.
[]

FRAME
[]

SUBFRAME
[]

WORD
[]

LOW BIT RATE FLAG
[]

[I]INQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To advance to next field:
 - Press <RETURN>.
- To retreat to previous field:
 - Press <CTRL> + <U>.
- To return to ancillary products menu:
 - Place cursor at the first field of record screen.
 - Press <CTRL> + <U>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

MSID File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex.

MSID) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

(mgedit)

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID MSID NOMENCLATURE]

DATA TYPE DATA UNITS
[] []

MEASUREMENT START MEASUREMENT LENGTH
[] []

DATA RANGE LOW DATA RANGE HIGH
[] []

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

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PROCEDURE

- To advance to next field:
--Press <RETURN>.
- To retreat to previous field:
--Press <CTRL> + <U>.

- To return to ancillary products menu:

--Place cursor at the first field of record screen.
--Press <CTRL> + <U>.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Calibrated File Record Screen.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. **MSID**) are key fields. Combination of key fields specify a unique record within a file.

DISPLAY

[mgedit]				MISSION PLANNING			
				DD MMM YYYY - HH:MM			
				Edit Selection Data Base			
MSID	[]	[]	[]	LOWIND	[]	HIGHIND	IVUNITS
CALSETS	[]	[]	[]	CALCRVID	[]	CALCRVDG	POLY A0
POLY A1	[]	[]	[]	POLY A2	[]	POLY A3	POLY A4
POLY A5	[]	[]	[]	CALLOPT	[]	CALHIPT	CALTOL

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To advance to next field:
--Press <RETURN>.
- To retreat to previous field:
--Press <CTRL> + <U>.
- To return to ancillary products menu:
--Place cursor at the first field of record screen.
--Press <CTRL> + <U>.

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INQUIRE MODE PROCEDURE

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PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Inquire Mode.

Inquire mode. User can search for records to review, add to, modify, or delete.

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DDE USER
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[]

FMT ID
[]

TLM TYPE
[]

SAMPLES/DATA CYCLE
[]

TLM DELAY
[]

MOST SIG. H.W.
[]

FRAME
[]

SUBFRAME
[]

WORD
[]

LOW BIT RATE FLAG
[]

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select inquire mode:
 - Type I.
 - Press <RETURN>.
- Observe that record screen command line changes.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Mode.

This screen used in inquire mode for searching telemetry file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in the fields limits number of records searched.

PROCEDURE

- To search all records in a file:
 - Empty all fields.
 - Press <CTRL> + <E>.

- To search through a limited number of records in a file:
 - Enter data in desired fields.
 - Press <CTRL> + <E>.
- Observe that specified records appear.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

CHAPTER 6
MP
PROCEDURES

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID **FMT ID**
[] []

TLM TYPE []	SAMPLES/DATA CYCLE []	TLM DELAY []	MOST SIG. H.W. []
FRAME []	SUBFRAME []	WORD []	LOW BIT RATE FLAG []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

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SECTION 3
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PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search results.

If a search results in multiple records, first record in file is displayed first.

Record counts are also displayed:

Total number of records searched (Searched: 80).

Number of records found that match field data specified for search (Selected: 80).

Number of record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

```
(Imgedit)
MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID **          ** FMT ID **
[ V75W3504D ]      [ 101 ]

TLM TYPE   SAMPLES/DATA CYCLE   TLM DELAY   MOST SIG. H. W.
[ 3 ]      [ ]                  [ 0.7 ]      [ 0 ]

FRAME      SUBFRAME             WORD        LOW BIT RATE FLAG
[ 0 ]      [ 0 ]                [ 7 ]        [ 0 ]

( N ] EXT, [ P ] REVIOUS, [ S ] TOP
Searched: 80   Selected: 80   Current: 1
```

PROCEDURE

- To move to next sequentially numbered record:
 - Type N.
 - Press <RETURN>.
- Observe that next record appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Previous Record Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

CHAPTER 6
MP
PROCEDURES

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[V75W35040D] [110]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[3] [] [0.7] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[0] [0] [7] [0]

[N]EXT, [P]REVIOUS, [S]TOP

Searched: 80 Selected: 80 Current: 2

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TESTING USER
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SECTION 3
DFE USER
PROCEDURES

PROCEDURE

- To return to previous record:
--Type P.
--Press <RETURN>.
- Observe that previous record appears.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

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PROCEDURES

SECTION 3
DDE USER
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

(imgedit)

MISSION PLANNING			
DD MMM YYYY - HH:MM			
Edit Selection Data Base			
** MSID **		** FMT ID **	
[V75W3504D]		[101]	
TLM TYPE	SAMPLES/DATA CYCLE	TLM DELAY	MOST SIG. H. W.
[3]	[]	[0.7]	[0]
FRAME	SUBFRAME	WORD	LOW BIT RATE FLAG
[0]	[0]	[7]	[0]

[N]EXT, [P]REVIOUS, [S]TOP
Searched: 80 Selected: 80 Current: 1

PROCEDURE

- To halt search:
 - Type S.
 - Press <RETURN>.

- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search By MSID.

This screen used as a template for searching records.

To locate a specific group of records using MSID key field, enter desired MSID number in MSID field of record screen.

Begin search operation.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

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SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
| | | |

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
| | | | | |

FRAME SUBFRAME WORD LOW BIT RATE FLAG
| | | | | |

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To search by MSID number:
 - Under ****MSID****, type (MSID number).
 - Press <CTRL> + <E>.
- Observe specified group of records appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - EDIT SELECTION DATABASE PROCEDURES (Cont.)
- Halt Search Command.

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DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]

MISSION PLANNING

DD MM YYYY - HH:MM

Edit Selection Data Base

MSID

[V67V0010T]

FMT ID

[128]

TLM TYPE

[2]

SAMPLES/DATA CYCLE

[1]

TLM DELAY

[2.7]

MOST SIG. H. W.

[0]

FRAME

[0]

SUBFRAME

[0]

WORD

[22]

LOW BIT RATE FLAG

[1]

[N]EXT, [P]REVIOUS, [S]TOP

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
 - Type S.
 - Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Telemetry Record Search.

This screen used as a template for searching records.

A specific record can be identified by filling in all key fields on a record screen. (Telemetry record screen has two key fields, ****MSID**** and ****FMT ID****).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

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PROCEDURES

(mgedit)

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[] []

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[] [] [] []

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[] [] [] []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- Enter identification number of specific telemetry data base record:
 - Under ****MSID****, type (MSID number).
 - Under ****FMT ID****, type (format identification number).
 - Press <CTRL> + <E>.
- Observe that specified record appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU
PROCEDURE (Cont.)
- EDIT SELECTION DATABASE
PROCEDURES (Cont.)
Halt Search Command.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[V67V0005T] [128]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[2] [] [2.7] [0]

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[0] [0] [17] [1]

[N]EXT, [P]REVIOUS, [S]TOP
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
--Type S.
--Press <RETURN>.

- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURE (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Exit Inquire Mode.

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

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[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID ** ** FMT ID **
[] [] [] []

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.
[] [] [] [] [] []

FRAME SUBFRAME WORD LOW BIT RATE FLAG
[] [] [] [] [] [] [] []

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To exit inquire mode:
-- Press <CTRL> + <X>.
- Observe that inquire, add, modify, and delete record screen appears.

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MODIFY MODE PROCEDURE

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Modify Mode.
User can change record data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

[mgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID	[]	LOWIND	[]	HIGHIND	[]	IVUNITS	[]
CALSETS	[]	CALCRVID	[]	CALCRVDG	[]	POLY A0	[]
POLY A1	[]	POLY A2	[]	POLY A3	[]	POLY A4	[]
POLY A5	[]	CALLOPT	[]	CALHIPT	[]	CALTOL	[]

[I]INQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select modify mode:
--Type M.
--Press <RETURN>.
- Observe that record screen command line changes.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATABASE PROCEDURES (Cont.)**

Search Mode.

Used in modify mode for searching file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in fields limits number of records searched.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

```

[Imgedit]
[M]ODIFY      MISSION PLANNING
               DD MMM YYYY - HH:MM
               Edit Selection Data Base

**MSID**      LOWIND      HIGHIND      IVUNITS
[ ]           [ ]         [ ]         [ ]

CALSETS       CALCRVID    CALCRVDG      POLY A0
[ ]           [ ]         [ ]         [ ]

POLY A1        POLY A2    POLY A3       POLY A4
[ ]           [ ]         [ ]         [ ]

POLY A5        CALLOPT    CALHIPT      CALTOL
[ ]           [ ]         [ ]         [ ]
  
```

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

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PROCEDURE

- To search all records in a file:
-- Empty all fields.
-- Press <CTRL> + <E>.
- To search through a limited number of records in a file:
-- Enter data in desired fields.
-- Press <CTRL> + <E>.
- Observe that specified records appear.

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PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Search Results.

Record counts are displayed:

Total number of records searched (Searched: 1).

Number of records found that match field data specified for search (Selected: 1).

Number of record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

[mgedit]
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[V67V0001T]

LOWIND
[0]

HIGHIND
[250]

IVUNITS
[CNTS]

CALSETS
[1]

CALCRVID
[N0706]

CALCRVDG
[5]

POLY A0
[1.0000000E-01]

POLY A1
[1.3207989E-02]

POLY A2
[-4.5428464E-04]

POLY A3
[7.4219042E-06]

POLY A4
[-4.4958308E-08]

POLY A5
[1.1742718E-10]

CALLOPT
[0]

CALHIPT
[0]

CALTOL
[0.0000000]

[N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To modify record:
--Type M.
--Press <RETURN>.

- Observe that record appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Modify Field.

To modify a field, position cursor on that field and enter new data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

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[mgedit]
[M]ODIFY

MSID
[V67V0001T]

LOWIND
[00000000]

CALCRVID
[N0706]

POLY A1
[1.3207989E-02]

POLY A5
[1.1742718E-10]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

HIGHIND
[250]

CALCRVDG
[5]

POLY A3
[7.4219042E-06]

CALHIPT
[0]

IVUNITS
[CNTS]

POLY A0
[1.0000000E-01]

POLY A4
[-4.4958308E-08]

CALTOL
[0.000000]

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To modify a field:
--Position cursor in field.
--Press <RETURN>.

- Observe that new data appears in field and cursor advances to next field.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Return to Next, Previous, Stop, and Modify Record Command Line.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

```
{mgedit}
{M}ODIFY      MISSION PLANNING
               DD MMM YYYY - HH:MM
               Edit Selection Data Base

**MSID**      LOWIND      HIGHIND      IVUNITS
[V67V0001T]    [100]      [3803]      [CNTS]

CALSETS       CALCRVID    CALCRVDG      POLY A0
[1]            [N0706]     [5]         [1.0000000E-01]

POLY A1        POLY A2    POLY A3       POLY A4
[1.3207989E-02] [-4.5428464E-04] [7.4219042E-06] [-4.4958308E-08]

POLY A5        CALLOPT    CALHIPT      CALTOL
[1.1742718E-10] [0]       [0]         [0.0000000]
```

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To return to next, previous, stop, and modify record command line:
--Press <CTRL> + <U>.
- Observe that next, previous, stop, and modify record command line appears and modified data is shown.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Stop Command.

[S]top command is used to halt search for records.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

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SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

[mgedit]
[M]ODIFY

MSID
[V67V0001T]

LOWIND
[100]

HIGHIND
[250]

IVUNITS
[CNTS]

CALSETS
[1]

CALCRVID
[N0706]

CALCRVDG
[5]

POLY A0
[1.0000000E-01]

POLY A1
[1.3207989E-02]

POLY A2
[-4.5428464E-04]

POLY A3
[7.4219042E-06]

POLY A4
[-4.4958308E-08]

POLY A5
[1.1742718E-10]

CALLOPT
[0]

CALHIPT
[0]

CALTOL
[0.000000]

[N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
--Type S.
--Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)
Exit Modify Mode.

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(mgedit)
[M]ODIFY

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[]

LOWIND
[]

HIGHIND
[]

IVUNITS
[]

CALSETS
[]

CALCRVID
[]

CALCRVDG
[]

POLY A0
[]

POLY A1
[]

POLY A2
[]

POLY A3
[]

POLY A4
[]

POLY A5
[]

CALLOPT
[]

CALHIPT
[]

CALTOL
[]

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To exit modify mode:
--Press <CTRL> + <X>.
- Observe that inquire, add, modify, and delete record screen appears.

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ADD MODE PROCEDURE

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Mode.

User can add records.

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DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[Imgedit]

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Database

** MSID **

MSID NOMENCLATURE

DATA TYPE

DATA UNITS

MEASUREMENT START

MEASUREMENT LENGTH

DATA RANGE LOW

DATA RANGE HIGH

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

PROCEDURE

- To select add mode:
 - Type A.
 - Press <RETURN>.
- Observe that record screen command line changes.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Add Record.

Used in add mode to add records.

To add records, fill in fields with desired data. (All fields should be filled.)

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit] [A]DD		MISSION PLANNING DD MMM YYYY - HH:MM Edit Selection Data Base	
MSID	MSID NOMENCLATURE	DATA TYPE	DATA UNITS
		MEASUREMENT START	MEASUREMENT LENGTH
		DATA RANGE LOW	DATA RANGE HIGH

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- To add a record:
 - Position cursor at **MSID** field.
 - Type (MSID number).
 - Press <RETURN>.
 - Continue until all fields have data.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Filled Fields.

DISPLAY

EXAMPLE OF MSID FILE RECORD

[mgedit]
[A]DD
MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID **
[V75X333T] [GSFC INSTRUCTION CASE]

DATA TYPE DATA UNITS
[AMU] [VDC]

MEASUREMENT START MEASUREMENT LENGTH
[0] [10]

DATA RANGE LOW DATA RANGE HIGH
[0] [+200]

PROCEDURE

- When finished filling in the fields:
--Press <CTRL> + <U>.
- Observe record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - EDIT SELECTION DATABASE PROCEDURES (Cont.)
- Exit Add Mode.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit]
[A]DD

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

**MSID **
[] [] [] []

MSID NOMENCLATURE
[] [] [] [] [] []

DATA TYPE
[] [] [] []

DATA UNITS
[] [] [] []

MEASUREMENT START
[] [] [] []

MEASUREMENT LENGTH
[] [] [] []

DATA RANGE LOW
[] [] [] []

DATA RANGE HIGH
[] [] [] []

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PROCEDURE

- To exit add mode:
--Press <CTRL> +<U>.
- Observe inquire, add, modify, and delete record screen appears.

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DELETE MODE PROCEDURE

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- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATABASE PROCEDURES (Cont.)**

User can delete records.

- To select delete mode:
 - Type D.
 - Press <RETURN>.

EXAMPLE OF MSID FILE RECORD SCREEN

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

**** MSID ****

DATA TYPE	DATA UNITS
1	1
1	1

MEASUREMENT START	MEASUREMENT LENGTH
[]	[]

DATA RANGE LOW	DATA RANGE HIGH
[]	[]

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

- Observe that record screen command line changes.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Delete Record.

Used in delete mode to delete records.

To delete records, enter MSID number of record to delete.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit]
[D]DELETE

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

MSID
[REDACTED]

MSID NOMENCLATURE
[REDACTED]

DATA TYPE
[] []

DATA UNITS
[] []

MEASUREMENT START
[] []

MEASUREMENT LENGTH
[] []

DATA RANGE LOW
[] []

DATA RANGE HIGH
[] []

Begin search [CTRL E], Clear field {CTRL Z}, Exit [CTRL X]

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PROCEDURE

- To delete a record:
 - Position cursor at **MSID** field.
 - Type (MSID number).
 - Press <RETURN>.

- Observe specified record appears.

DESCRIPTION

DISPLAY

EXAMPLE OF MSID FILE RECORD

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATABASE PROCEDURES (Cont.)

Confirm Delete.

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[mgedit]
[D]DELETE

MISSION PLANNING
DD MMM YYYY - HH:MM
Edit Selection Data Base

** MSID **
[V75X3333T] | GSFC INSTRUCTION CASE |

MSID NOMENCLATURE

DATA TYPE DATA UNITS
[AMU] | VDC |

MEASUREMENT START MEASUREMENT LENGTH
[0] | 10 |

DATA RANGE LOW DATA RANGE HIGH
[0] | +200 |

DELETE?

PROCEDURE

- Observe delete prompt appears:

DELETE ?

- To delete:
--Type Y.
--Press <RETURN>.

- To not delete:
--Type N.
--Press <RETURN>.

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Ancillary Products Menu.

Provides user access to various files and data bases

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DISPLAY

(grprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To select, view ancillary support file flight information screen:
 - Type 9.
 - Press <RETURN>.
- Observe that file information screen appears.
- To return to mission planning main menu:
 - Press <CTRL> + <U>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**

File Information Screen.

Provides template for user to enter flight identification number, type of file, type of data stream, version code, and type of report.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mgstcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

1. Flight Identification :
2. File Type :
 o [M] MSID
 o [C] Calibration File
 o [T] Telemetry

3. Stream Type :
 o Play Back [P]
 o Real Time [R]
 o Sim [S]
 o Test [T]

4. Version Code :
 o Version [A-Z]

5. Report Type :
 o [S] Screen
 o [P] Printer

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PROCEDURES**PROCEDURE**

- Enter flit ID number of database:
 --Type flit ID number.
 --Press <RETURN>.
- Enter file type:
 --Type M, S, or I.
 --Press <RETURN>.
- Enter stream type:
 --Type P, R, S, or I.
 --Press <RETURN>.
- Enter version code:
 --Type (any letter A to Z).
 --Press <RETURN>.
- Enter report type:
 --Type S or P.
 --Press <RETURN>.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Header Screen.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's : 22)

DISPLAY

EXAMPLE HEADER INFORMATION FOR MSID FILE

[mgsfcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGM00TTW.d File Creation Date : 10/17/85
SDT Tape Number : SDT51I-1 Total MSID's : 22
Tape Creation Date : 08/30/85 Processing Entry Size : 125
Software Release Id : 51IF0 Transfer Check Sum :
Flight Number : 511 Destination Code : 226

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID Entry Screen.

Name of MSID currently displayed is shown in MSID Name field.

Each MSID is assigned an index number which is displayed in Process Index field.

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[msgfcpl]

MISSION PLANNING

DD MMM YYYY - HH:MM

View Ancillary Support File

MSID Name	:	Process Index	:
MSID Nomenclature	:		
Cal/No Cal Flag	:	Output Data Type	:
Calibration Index	:	Raw Decom Put	:
MSID Start Bit	:	Put Rel. Start Byte	:
Data Length	:	Max Output Rate	:
Data Range Units	:	Actual Output Rate	:
Data Range Low	:	Put Sample Delta	:
Data Range High	:	TLM Formats/MSID	:

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

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PROCEDURE

- (None).

DESCRIPTION

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- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next MSID (by process index number order).

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DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[mgstcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V75W3504D	Process Index	: 1
MSID Nomenclature	: MTU-PCM VOTED GMT TOTAL TIME		
Cal/No Cal Flag	: 0	Output Data Type	: EMD
Calibration Index	: 0	Raw Decom Put	: 1
MSID Start Bit	: 0	Put Rel. Start Byte	: 1
Data Length	: 48	Max Output Rate	: 5
Data Range Units	: D/H/M/S	Actual Output Rate	: 1
Data Range Low	: 0	Put Sample Delta	: 6
Data Range High	: 0	TLM Formats/MSID	: 33

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next MSID:
--Type N.
- Observe MSID and index number changes.
- If no more MSID exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V67V0001T	Process Index	: 2
MSID Nomenclature	: MB1		
Cal/No Cal Flag	: 1	Output Data Type	: AMU
Calibration Index	: 1	Raw Decom Put	: 7
MSID Start Bit	: 0	Put Rel. Start Byte	: 7
Data Length	: 8	Max Output Rate	: 100
Data Range Units	: VDC	Actual Output Rate	: 100
Data Range Low	: 0	Put Sample Delta	: 4
Data Range High	: + 5	TLM Formats/MSID	: 1

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

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PROCEDURE

- To display previous MSID:
--Type P.
- Observe MSID and index number changes.

- If no more MSID exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specified MSID (by process index number order).

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DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

```
[mgsfcpio]
MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name      : V75W3504D      Process Index   : 1
MSID Nomenclature : MTU-PCM VOTED GMT TOTAL TIME
Cal/No Cal Flag  : 0            Output Data Type : EMD
Calibration Index : 0            Raw Decom Put   : 1
MSID Start Bit   : 0            Put Rel. Start Byte : 1
Data Length      : 48           Max Output Rate : 5
Data Range Units : D/H/M/S      Actual Output Rate : 1
Data Range Low   : 0            Put Sample Delta  : 6
Data Range High  : 0            TLM Formats/MSID : 33
```

Enter Number 22

PROCEDURE

- Observe specified MSID appears.
- If MSID does not exist, for that file, observe following prompt appears:
RECORD DOES NOT EXIST →→
- To continue:
--Press <RETURN>.
- To display a specific MSID:
--Type #.
- Observe number prompt appears:
Enter Number
- --Type (process index number of desired MSID).

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- Quit Command.
- [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

MSID Name	: V98H1249C	Process Index	: 22
MSID Nomenclature	: BODY WRT INERTIAL Q WD 2 BFS		
Cal/No Cal Flag	: 0	Output Data Type	: HPL
Calibration Index	: 0	Raw Decom Put	: 2020
MSID Start Bit	: 0	Put Rel. Start Byte	: 2020
Data Length	: 16	Max Output Rate	: 2
Data Range Units	: ND	Actual Output Rate	: 1
Data Range Low	: NONE	Put Sample Delta	: 2
Data Range High	: NONE	TLM Formats/MSID	: 1

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

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- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

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Calibration Header Screen.

Header information lists tape data and total number of entries (records) for that file. (ex. Total Entries: 1)

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DISPLAY EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGC00TTW.d
SDT Tape Number : SDT511-1
Tape Creation Date : 08/30/85
Software Release Id : 511F0
Flight Number : 511

File Creation Date : 10/17/85
Total Entries : 1
Transfer Check Sum :
Destination Code : 226

Hit Any Key to Continue

PROCEDURE

- To view records of selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that record screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Calibration Entry Screen.

A record in a calibration file can contain up to 2000 calibration parameters. Each record is assigned an index number which is displayed in Calibration Index field.

DISPLAY

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

[mgstcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value : Calibration Index :
HI Independent Value : Cal Curve ID :
Ind. Variable Units : Cal Curve Degree :
Trans. Cal Range Lo : Poly - A0 :
Trans. Cal Range Hi : Poly - A1 :
Cal Low Data Point : Poly - A2 :
Cal High Data Point : Poly - A3 :
Cal Tolerance : Poly - A4 :
Cal # of Sets : Poly - A5 :

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

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PROCEDURE

- (None).

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

```
[mgsfcpl]      MISSION PLANNING
                DD MMM YYYY - HH:MM
                View Ancillary Support File

Low Independent Value : 0      Calibration Index : 1
HI Independent Value : 250     Cal Curve ID : N0706
Ind. Variable Units : CNTS     Cal Curve Degree : 5
Trans. Cal Range Lo : 0       Poly - A0 : 1.0000000E-01
Trans. Cal Range Hi : 0       Poly - A1 : 1.3207989E-02
Cal Low Data Point :          Poly - A2 : -4.5428464E-04
Cal High Data Point :          Poly - A3 : 7.4219042E-06
Cal Tolerance : 0.000000      Poly - A4 : -4.4958308E-08
Cal # of Sets : 1            Poly - A5 : 1.1742718E-10
```

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next record:
--Type N.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[msg]cplio]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

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PROCEDURE

- To display previous record:
--Type P.
- Observe calibration index number changes.

- If no more records exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

DESCRIPTION

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command displays a specific record (by calibration index number).

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[mgsfcpio]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

PROCEDURE

- To display a specific record:
--Type #.
- Observe number prompt appears:
Enter Number
--Type (calibration index number).
- Observe specified record appears.
- If record does not exist, observe following prompt appears:
RECORD DOES NOT EXIST → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- Quit Command.
- [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

(imgsfcpio)

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Low Independent Value	: 0	Calibration Index	: 1
HI Independent Value	: 250	Cal Curve ID	: N0706
Ind. Variable Units	: CNTS	Cal Curve Degree	: 5
Trans. Cal Range Lo	: 0	Poly - A0	: 1.0000000E-01
Trans. Cal Range Hi	: 0	Poly - A1	: 1.3207989E-02
Cal Low Data Point	:	Poly - A2	: -4.5428464E-04
Cal High Data Point	:	Poly - A3	: 7.4219042E-06
Cal Tolerance	: 0.000000	Poly - A4	: -4.4958308E-08
Cal # of Sets	: 1	Poly - A5	: 1.1742718E-10

NO MORE RECORDS → →

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PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Header Information.

Support files are divided into header information and entry information.

Header information lists tape data and total number of entries for that file. (ex. TOTAL ENTRIES: 44)

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

[imgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

CAS File Name : MGT00TTW.d File Creation Date : 10/17/85
SDT Tape Number : SDT511-1 Total Entries : 44
Tape Creation Date : 08/30/85 Transfer Check Sum :
Software Release Id : 51IF0 Destination Code : 226
Flight Number : 511

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Command.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

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[mgsfcpio]

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Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 21
Parameter Get -- HBR	: 379	Tlm Time Display	:
Parameter Get -- LBR	: 219	Tlm MS Halfword	:
# of Bytes to Get	: 1	Tlm LBR Indicator	: 1
Samples/Data Cycle	: 2	Tlm 1st Subframe	: 0
Get Sample Delta -- HBR	: 0	Tlm 1st Frame	: 5
Get Sample Delta -- LBR	: 0	Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display next parameter entry:
--Type N.
- Observe process index number changes.

- If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Previous Command.

[P]rev, command, displays previous parameter entry (in process index number order).

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EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[msgscpio] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 22
Parameter Get -- HBR	: 183	Tim Time Display	:
Parameter Get -- LBR	: 119	Tim MS Halfword	:
# of Bytes to Get	: 2	Tim LBR Indicator	: 1
Samples/Data Cycle	: 2	Tim 1st Subframe	: 0
Get Sample Delta -- HBR: 0		Tim 1st Frame	: 2
Get Sample Delta -- LBR: 0		Tim 1st Word	: 28

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display previous parameter entry:
--Type P.
- Observe process index number changes.
- If no more parameter entries exist for that file, observe following prompt appears:
NO MORE RECORDS → →
- To continue:
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Number Command.

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

If second parameter entry is to be displayed, user types a number 2.

If fourth parameter entry is to be displayed, user types a number 4, etc.

PROCEDURE

- To display a specific parameter entry:
--Type #.
- Observe number prompt appears:
Enter Number
--Type (number of parameter entry).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpiol]

MISSION PLANNING

DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id -- HBR	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tim Time Display	:
# of Bytes to Get	: 1	Tim MS Halfword	:
Samples/Data Cycle	: 2	Tim LBR Indicator	: 1
Get Sample Delta -- HBR	: 0	Tim 1st Subframe	: 0
Get Sample Delta -- LBR	: 0	Tim 1st Frame	: 5
		Tim 1st Word	: 30

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Format Chnage Command.

[F] Format Change command provides command choices for shifting through different telemetry formats.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpiol] MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
		Process Index	: 21
Parameter Get -- HBR	: 379	Tlm Time Display	:
Parameter Get -- LBR	: 219	Tlm MS Halfword	:
# of Bytes to Get	: 1	Tlm LBR Indicator	: 1
Samples/Data Cycle	: 2	Tlm 1st Subframe	: 0
Get Sample Delta -- HBR	: 0	Tlm 1st Frame	: 5
Get Sample Delta -- LBR	: 0	Tlm 1st Word	: 30

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

PROCEDURE

- To display format change commands:
--Type F.
- Observe following command choices appears:

Enter Choice [N]ext, [P]rev, [Q]uit

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Next Format Command.

[N] ext command displays next telemetry format (by telemetry format Id number).
After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tlm Time Display	:
# of Bytes to Get	: 1	Tlm MS Halfword	:
Samples/Data Cycle	: 2	Tlm LBR Indicator	: 1
Get Sample Delta -- HBR: 0		Tlm 1st Subframe	: 0
Get Sample Delta -- LBR: 0		Tlm 1st Frame	: 5
		Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [[Q]uit

PROCEDURE

- To display next telemetry format:
--Type N.
- Observe telemetry format Id number changes to next format Id.
- Observe command choices change to the following:
Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

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- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**

Previous Format Command.

[P] rev command displays previous telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

```

/Imgsfcpio]      MISSION PLANNING
                  DD MMM YYYY - HH:MM
                  View Ancillary Support File

Telemetry Format Id : 13      Telemetry Type : 1
Param. Entry Size : 64      Param. Entry Count : 1
                              Process Index : 21
Parameter Get -- HBR : 279   Tim Time Display :
Parameter Get -- LBR : 150   Tim MS Halfword :
# of Bytes to Get : 1       Tim LBR Indicator : 1
Samples/Data Cycle : 2      Tim 1st Subframe : 0
Get Sample Delta -- HBR : 0  Tim 1st Frame : 53
Get Sample Delta -- LBR : 0  Tim 1st Word : 20
  
```

Enter Choice [N]ext, [P] rev, [Q]uit

PROCEDURE

- To display previous telemetry format:
--Type P.
- Observe telemetry format Id number changes to previous format Id.
- Observe command choices change to the following:
Enter choice [N]ext, [P]rev, [#], [F]ormat change

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Quit Command.

[Q]uit command returns user to ancillary products menu.

PROCEDURE

- To quit viewing ancillary support file:
--Type Q.
- Observe ancillary products menu appears.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id	: 12	Telemetry Type	: 1
Param. Entry Size	: 64	Param. Entry Count	: 2
Parameter Get -- HBR	: 379	Process Index	: 21
Parameter Get -- LBR	: 219	Tlm Time Display	:
# of Bytes to Get	: 1	Tlm MS Halfword	:
Samples/Data Cycle	: 2	Tlm LBR Indicator	: 1
Get Sample Delta -- HBR: 0		Tlm 1st Subframe	: 0
Get Sample Delta -- LBR: 0		Tlm 1st Frame	: 5
		Tlm 1st Word	: 30

Enter Choice [N]ext, [P] rev, [Q]uit

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MOVE ANCILLARY SUPPORT FILES PROCEDURE

DESCRIPTION

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE

Ancillary products menu.

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DISPLAY

(grprod)

MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To select, move ancillary support files:
 - Type 10.
 - Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)**

File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:) associated with selection category.

DISPLAY

(mCpGsfsf) MISSION PLANNING
DD MMM YYYY - HH:MM
Move Ancillary Support Files

1. Flight Identification :
2. Stream Type :
 o [R] Real Time
 o [P] Play Back
 o [S] Sim
 o [T] Test
3. Version Code :
 o Version [A-Z]

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- Enter flight Id for desired database:
 --Type (appropriate flight Id).
 --Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

Warns user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Choosing 'no' option sends user back to main menu screen.

DISPLAY

fmCpGz\$H	MISSION PLANNING DD MMMM YYYY : HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: 0000 DATA STREAM: 0000 VERSION: X	
GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?	

PROCEDURE

- Enter yes (y) option:
 - Type Y.
 - Press <RETURN>.
 - Observe that password entry screen and appropriate support file transfer screens appear in sequence.

OR

- Enter no (n) option:
 - Type n.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

PROCEDURE

- Enter password:
 - Type (password).
 - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

DISPLAY

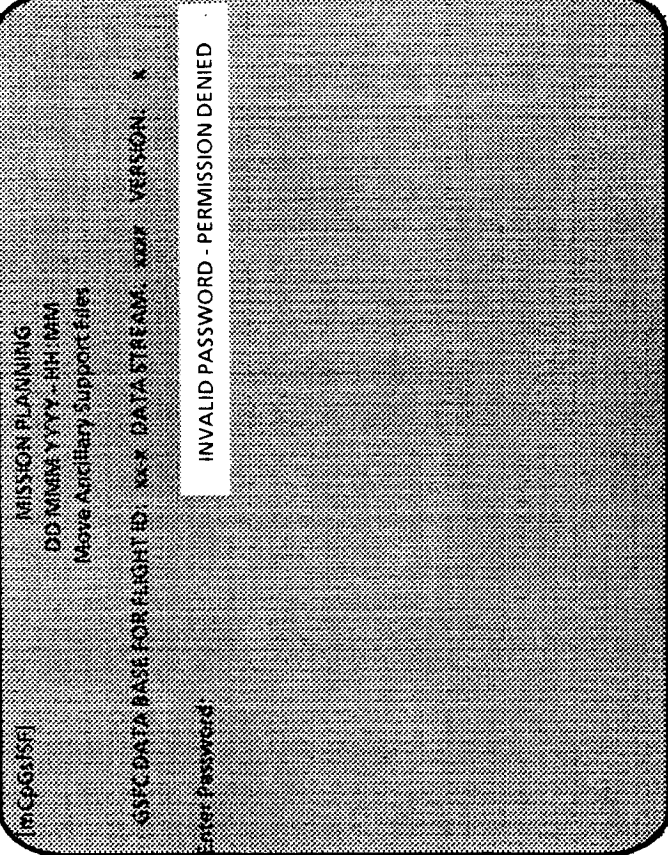
(mCpGs(SF)	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Enter Password:	

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<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) 	
<ul style="list-style-type: none"> ● MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.) 	
Password Invalid Advisory Screen.	

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfSf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring Cal Support File	

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PROCEDURE

- Observe that support file transferred screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

MSID Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Transferring MSID Support File	

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring TLM Support File	

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PROCEDURE

- Observe that support file transferred screen appears.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
Support File Transferred Screen.
Appears when support file has been successfully transferred.

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DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files	
GSFC DATA BASE FOR FLIGHT ID: NN-A		DATA STREAM: VERSION:
SUPPORT FILE SET TRANSFERRED SUCCESSFULLY		
Hit Return To Continue		

PROCEDURE

- To return to ancillary product menu:
--Press <RETURN>.
- Observe that ancillary product menu appears.

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VIEW SDT/TDT DATABASE PROCEDURES

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES
Ancillary Products Menu.
Enable user to select and view various data contained in database.

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DISPLAY

```
(grprod) MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System          9. View Ancillary Support File
2. Select Msids / Build Planning File 10. Move Ancillary Support File
3. Edit Planning File             11. View SDT/TDT Data Base Menu
4. Build Selection Data Base      12. File Management Menu
5. Scan Selection Data Base Errors 13. Halt a Background Task
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
```

SELECTION:

PROCEDURE

- To select view SDT/TDT database menu:
--Type 11.
--Press <RETURN>.
- Observe view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- View SDT/TDT Database Menu.

DISPLAY

(viewdb)

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

- To select database information to view:
--Type (menu item number).
--Press <RETURN>.
- Observe database information screen appears.

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VIEW DATABASE HEADER INFORMATION REPORT

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE

Select Database Header Information.

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

- To view database header information:
 - Type 1.
 - Press <RETURN>.
 - Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mdbhead]

MISSION PLANNING
DD MMM YYYY - HH:MM
View Data Base Header Information

Enter Flight Id For Desired Data Base: []

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PROCEDURE

- To select database:
--Enter (flt Id number).
--Press <RETURN>.
- Observe continue and control prompts appear.

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SECTION 3 DFE USER PROCEDURES	● VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.) Continue and Control Prompts.

DISPLAY

(Mdbhead) MISSION PLANNING
 DD MMM YYYY - HH:MM
 View Data Base Header Information

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
 - OR
 - Press <CTRL>+<E>.
- Observe that database header information report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Database Header Information Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

PROCEDURE

- Select report:
--Type X in appropriate [].
--Press <RETURN>.
- Observe following command line appears on screen:
REPORT#: Proceed in [F]oreground or [C]ancel
--Type F.
--Press <RETURN>.

DISPLAY

```

(Mdbhead)
          MISSION PLANNING
          DD MMM YYYY - HH:MM
          View Data Base Header Information

REPORT          TO:  SCREEN      PRINT  FILE--FILENAME
1. General Information About Data Base  [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel
  
```

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- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)
- Database Header Information
Report output example.

Flight Number	Tape Name	Tape Date	S/W Release ID	Build Date	Tape Type
51G	SDT51G-0	11/30/84	51GF0	01/27/85	SDT

PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

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VIEW TLM FORMAT ID/DATA TYPE REPORT

**CHAPTER 6
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DESCRIPTION

- **ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)**

- **VIEW SDT/TDT DATABASE PROCEDURES
(Cont.)**

- **VIEW TLM FORMAT ID/DATA TYPE
PROCEDURE**

Select View Telemetry Format Id and Data
Type Information.

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DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id /Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths /Data Type
6. GPC Fmt Id's /OI Fmt Id's Menu
7. Calibration MSID Data /Data Type
8. Non-Calibrated MSID's /Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To view telemetry format Id and data type
information:
--Type 2.
--Press <RETURN>.
--Observe that flight Id request screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE PROCEDURES (Cont.)**
- **VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)**

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mdtype] MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: | |

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PROCEDURE

- To select database:
--Enter (flt Id number).
--Press <RETURN>.
- Observe that continue and control prompts appear.

DESCRIPTION

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Continue and Control Prompts.

Enables user to select database by flight identification number.

DISPLAY

(Mdtype) MISSION PLANNING
DD MMM YYYY - HH:MM
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
OR
--Press <CTRL>+<E>.
- Observe that TLM format Id/data type report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)
- TLM Format ID/Data Type Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

 - Type F.
 - Press <RETURN>.

DISPLAY

[Mdtype] MISSION PLANNING
 DD MMM YYYY - HH:MM
 TLM Format Id / Data Type

REPORT TO: SCREEN PRINT FILE--FILENAME

1. All TLM Format Id's/Data Type [] []

2. Most Frequent Format Id/Data Type [] []

REPORT #: Proceed in [F]oreground or [C]ancel

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- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

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DISPLAY PRINTOUT

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

TLM Format ID/Data Type Report 1 output example.

Data Type BSS
TLM Format Id 32
No. Occurrences 6

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
 - VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)
- TLM Format ID/Data Type Report 2 output example.

DISPLAY

PRINTOUT

Data Type	No. Occurrences of Data Type	Most Frequent TLM Format Id	No Occurrences of Format Id
AMU	377	102	24

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PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

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SECTION 3
DFE USER
PROCEDURES

VIEW UNIQUE OI FORMAT OCCURRENCES REPORT

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PROCEDURES

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT
- Select Unique OI format Id Occurrences.

DISPLAY

(viewdb)

MISSION PLANNING

DD MMM YYYY - HH:MM

View SDT/TDT Data Base Menu

1 Data Base Header Information

2 TLM Format Id / Data Type

3 Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5 Measurement Lengths / Data Type

6 GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibrated MSID's / Data Type

SELECTION:

9. Final Report Menu

PROCEDURE

- To select unique OI format Id occurrences:
 - Type 3.
 - Press <RETURN>.
- Observe flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Moifmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Unique OI Format Id Occurrences
Enter Flight Id For Desired Data Base: []

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PROCEDURE

- Select database:
 - Type (flt Id number).
 - Press <RETURN>.
- Observe continue and control prompts appear.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)
- Continue and Control Prompts.

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DISPLAY

(Moifmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
Unique OI Format Id Occurrences

Enter Flight Id For Desired Data Base: | |

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *.
- OR
- Press <CTRL>+<E>.
- Observe that unique OI format Id occurrences report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Unique OI Format Id Occurrences Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an (X) is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
--Type X in appropriate [].
--Press <RETURN>.
- Observe following command line appears on screen:
REPORT#: Proceed in [F]oreground or [C]ancel.
--Type F.
--Press <RETURN>.

DISPLAY

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MP
PROCEDURES

[Moifmt]

MISSION PLANNING

DD MMM YYYY - HH:MM

Unique OI Format Id Occurrences

REPORT

1. NO. Windows/OI format Id

TO:

SCREEN

PRINT FILE--FILENAME

[]

[]

REPORT #:

Proceed in [F]oreground or [C]ancel

SECTION 1

GSFC USER

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PROCEDURES

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DESCRIPTION

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PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)
- Unique OI Format Id Occurrences Report 1 output example.

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DISPLAY

PRINTOUT

OI Format ID 102 # Windows 3 OI Format ID 105 # Windows 3

No. Unique OI Format Ids: 2

PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

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VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

CHAPTER 6
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PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

Select Unique GPC Format Id Occurrences.

Menu items are selected by number.

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DISPLAY

(viewdb)

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To view unique GPC format Id occurrences:
 - Type 4.
 - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT (Cont.)

Flight ID Request Screen.

Enables user to select data base by flight identification number.

DISPLAY

(Mgpcfmt) MISSION PLANNING
DD MMM YYYY - HH:MM
Unique GPC Format Id Occurrences
Enter Flight Id For Desired Data Base: []

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PROCEDURES**PROCEDURE**

- Select data base:
--Enter (flt Id number).
- Press <RETURN>.
- Observe continue and control prompts appear.

CHAPTER 6
MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)
- Continue and Control Prompts.

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SECTION 3
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PROCEDURES

DISPLAY

[Mgpcfmt] MISSION PLANNING
DD MMMM YYYY - HH:MM
Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
 - Type *.
 - Press <RETURN>.
- OR
- Observe that unique GPC format Id occurrences report request screen appears.
- Press<CTRL>+<E>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT (Cont.)**

Unique GPC Format ID Occurrence Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
- Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

 - Type F.
 - Press <RETURN>.

DISPLAY

[Mgpcfmt]

MISSION PLANNING

DD MMM YYYY - HH:MM

Unique GPC Format Id Occurrences

REPORT TO: SCREEN PRINT FILE--FILENAME

1. LBR/HBR/PDI Occurrences

[]

[]

REPORT #: Proceed in [F]oreground or [C]ancel

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- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT (Cont.)
- Unique GPC Format Id Occurrences
Report output example.

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PROCEDURES

DISPLAY

PRINTOUT

GPC Format ID TLM Type
1 pdi

No. Unique GPC Format Ids: 1

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

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VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

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MP
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU
PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA
TYPE REPORT

Select Measurement Lengths/Data Type.

Menu items are selected by number.

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SECTION 3
DTE USER
PROCEDURES

DISPLAY

[viewdb]

MISSION PLANNING
DD MMMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To view measurement lengths/data type:
--Type 5.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[Mmeasmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

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PROCEDURE

- Select database:
--Enter (flt Id number).
- Press <RETURN>.

- Observe continue and control prompts appear.

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DESCRIPTION
<ul style="list-style-type: none">● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)● VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)
Continue and Control Prompts.

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DISPLAY

[Mmeasmt] MISSION PLANNING
DD MMM YYYY - HH:MM
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: []

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
--Type *,
OR
--Press <CTRL>+<E>.
- Observe that measurement lengths/data type report request screen appears.

DISPLAY

- **VIEW MEASUREMENT LENGTHS/DATA
TYPE REPORT (Cont.)**

Measurement Lengths/Data Type Report Request Screen.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- **Select report:**
 - Type X in appropriate [].
 - Press <RETURN>.
- **Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.**
 - Type F.
 - Press <RETURN>.

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

DISPLAY

[Mmeasmt]

MISSION PLANNING

DD MMM YYYY - HH:MM

Measurement Lengths/Data Type

REPORT

TO: SCREEN PRINT FILE--FILENAME

1. For All TLM Format Id's

11

2. For Most Frequent TLM Format Id

11

REPORT #: Proceed in [F]oreground or [C]ancel

DESCRIPTION

PRINTOUT

DISPLAY

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report 1 output example.

<u>Data Type</u>	<u>Measurement Length</u>	<u>TLM Format Id</u>	<u>No. Occurrences</u>
BD	1	164	13

PROCEDURE

- To return to view SDT/TDT database menu:
 - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement Lengths/Data Type Report 2 output example.

DISPLAY

PRINTOUT

Data Type	Measurement Length	Most Frequent TLM Format Id	No. Occurrences
AMU	8	102	24

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PROCEDURE

- To return to view SDT/TDT database menu:
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

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VIEW GPC FMT ID'S / OI FMT ID'S MENU

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DESCRIPTION

- ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU
Select GPC Fmt Id's/OI Fmt Id's Menu.
Menu items are selected by number.

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DISPLAY

/viewdbj

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To select GPC format Id's and OI format Id's menu:
--Type 6.
--Press <RETURN>.
- Observe GPC format Id's and OI format Id's menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Select All or Specific OI Format Id's.

DISPLAY

[Moigpc]

MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's / OI Fmt Id's

1. GPC Format Id's / All OI Format Id's
2. GPC Format Id's / Specific OI Format

SELECTION:

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PROCEDURE

- To select GPC format Id's with all OI format Id's:
 - Type 1.
 - Press <RETURN>.
 - Observe flight Id request screen appears.
- To select GPC format Id's with specific OI format Id's:
 - Type 2.
 - Press <RETURN>.
 - Observe flight Id request screen appears.

DESCRIPTION

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PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

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Flight ID Request Screen.

DISPLAY

[Moigpc]

MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: | |

PROCEDURE

- To select database:
 - Type (flight Id).
 - Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

Continue and Control Prompts.

DISPLAY

[Moigpc]

MISSION PLANNING
DD MMM YYYY - HH:MM
GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: | |

Enter '*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

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PROCEDURE

- To continue:
--Type *.

OR

--Press <CTRL>+<E>.

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PROCEDURES

VIEW CALIBRATED MSID DATA/DATA TYPE REPORT

DESCRIPTION

**CHAPTER 6
MP
PROCEDURES**

- **ANCILLARY PRODUCTS MENU
PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU
PROCEDURES (Cont.)**
- **VIEW CALIBRATION MSID DATA/DATA
TYPE REPORT**

Select Calibration MSID Data/Data Type.

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DDE USER
PROCEDURES

DISPLAY

[viewdb]

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

9. Final Report Menu

SELECTION:

PROCEDURE

- To select calibration MSID data/data type:
 - Type 7.
 - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

DISPLAY

(Mcimsid) MISSION PLANNING
DD MMM YYYY - HH:MM
Calibrated MSID Data/Data Type

Enter Flight Id For Desired Database:

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PROCEDURE

- Select database:
--Enter (flt Id number).
- Press <RETURN>.
- Observe that enter data, enter MSID, and control prompts appear.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enter Data Type, Enter MSID and Control Prompts.

DISPLAY

(Mcimsid)

MISSION PLANNING
DD MMM YYYY - HH:MM
Calibrated MSID Data/Data Type

Enter Data Type ('*' = ALL):
Enter MSID Name ('*' = ALL)
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
--Type (data type).
--Press <RETURN>.
- OR
- To view all data types:
--Press <RETURN>.
- To enter a specific data type:
--Type *.
--Press <RETURN>.

- To enter a specific MSID name:
--Type (MSID name).
--Press <RETURN>.
- OR
- To view all MSID for selected data type:
--Type *.
--Press <RETURN>.
- To accept entries:
--Press <CTRL>+<E>.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES**
(Cont.)
- **VIEW SDT/TDT DATABASE MENU**
PROCEDURES (Cont.)
- **VIEW CALIBRATION MSID DATA/DATA TYPE**
REPORT (Cont.)

Calibrated MSID Data/Data Type Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an **X** is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- **Select report:**
--Type X in appropriate []
--Press <RETURN>.
- **Observe REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen
--Type F.
--Press <RETURN>.

DISPLAY**CHAPTER 6**
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[Mcimsid]		MISSION PLANNING DD MMM YYYY - HH:MM Calibrated MSID Data/Data Type	
REPORT	TO:	SCREEN	PRINT FILE--FILENAME
1. MSID And Cal Curve Degrees/Data Type		[]	[]
2. All MSID Calibration Data/Data Type		[]	[]

REPORT #:

Proceed in [F]oreground or [C]ancel

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- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)
- Calibrated MSID Data/Data Type Menu Report 1 output example.

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DISPLAY PRINTOUT

<u>Data Type</u>	<u>MSID Name</u>	<u>CAL Curve Degree</u>
AMU	V76V0200A	1
	V76V0230A	1
	V76V0300A	3
BSS	V72H1125C	3
	V72H1127C	3
	V72H1129C	0

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)
- Calibrated MSID Data/Data Type Report 2 output example.

DISPLAY PRINTOUT

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Data Type:	AMU				
MSID Name		Low Ind. Variable	High Ind. Variable	Coefficient 0	
V45C0201A				0.0	
Coefficient 1	Coefficient 2	Coefficient 3	Coefficient 4	Coefficient 5	
7.8816059E-14	2.0000000E + 00				

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

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NON-CALIBRATION MSID'S/DATA TYPE REPORT

DESCRIPTION	CHAPTER 6 MP PROCEDURES
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	SECTION 1 GSPC USER PROCEDURES
● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)	SECTION 2 TESTING USER PROCEDURES
● NON-CALIBRATION MSID/DATA TYPE REPORT	SECTION 3 DFE USER PROCEDURES
Select Non-Calibration MSID's/Data Type. Menu items are selected by number.	

DISPLAY

(viewdb)	MISSION PLANNING
DD MMM YYYY - HH:MM View SDT/TDT Data Base Menu	
1. Data Base Header Information	9. Final Report Menu
2. TLM Format Id / Data Type	
3. Unique OI Format Id Occurrences	
4. Unique GPC Format Id Occurrences	
5. Measurement Lengths / Data Type	
6. GPC Fmt Id's / OI Fmt Id's Menu	
7. Calibration MSID Data / Data Type	
8. Non-Calibration MSID's / Data Type	
SELECTION:	

PROCEDURE

- To view non-calibration MSID's/data type:
--Type 8.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Flight ID Request Screen.

Enables user to select database by flight identification number.

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[Mnclmsid] MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibration MSID Data/Data Type

Enter Flight Id For Desired Data Base: { }

PROCEDURE

- Select database:
--Enter (flt Id number).
--Press <RETURN>.
- Observe that enter data type, enter MSID name, and control prompts appear.

CHAPTER 6 MP PROCEDURES	DESCRIPTION
SECTION 1 GSFC USER PROCEDURES	<ul style="list-style-type: none">● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
SECTION 2 TESTING USER PROCEDURES	<ul style="list-style-type: none">● VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)● NON-CALIBRATION MSID/DATA TYPE REPORT <p>Enter Data Type, Enter MSID Name, and Control Prompts.</p>
SECTION 3 DFE USER PROCEDURES	

DISPLAY

[Mnclmsid]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibration MSID Data/Data Type

Enter Data Type ('*' = ALL):
Enter MSID Name ('*' = ALL):

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To enter a specific data type:
--Type (data type).
--Press <RETURN>.
 - OR
 - To view all data types:
--Type *.
--Press <RETURN>.
- To enter a specific MSID name:
--Type (MSID name).
--Press <RETURN>.
 - OR
 - To view all MSID for selected data type:
--Type *.
--Press <RETURN>.
 - To accept entries:
--Press <CTRL>+<E>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT

Non-Calibration MSID/Data Type Report (Cont.)

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

- REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an **X** is typed under appropriate **TO:** destination and <RETURN> is pressed.
- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
 - Type X in appropriate [].
 - Press <RETURN>.
 - Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
 - Type F.
 - Press <RETURN>.
- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[Mnclmsid]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibration MSID Data/Data Type

REPORT TO: SCREEN PRINT FILE--FILENAME
1. Non-Calibration MSID's/Data Type [] []

REPORT #: Proceed in [F]oreground or [C]ancel

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT
Non-Calibration MSID/Data Type Report 1 output example.

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DISPLAY

PRINTOUT

<u>Data Type</u>	<u>MSID Name</u>
BD	V79X2641X
	V79X2642X
	V79X2643X
DPL	V95H0185C
	V98H0186C
EMD	V75W3504D

PROCEDURE

- To return to view SDT/TDT database menu:
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

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PROCEDURES

VIEW FINAL REPORT MENU

DISPLAY

● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

● **VIEW FINAL REPORT MENU**

Menu items are selected by number.

- To select final report menu:
 --Type 9.
 --Press <RETURN>.
- Observe that final report menu appears on screen.

MISSION PLANNING
DD MMM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique Oil Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / Oil Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

Select Calibrated or Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

DISPLAY

(Mfinal)

MISSION PLANNING
DD MMM YYYY- HH:MM
Final Report Menu

1. Calibrated MSID Information
2. Non-Calibrated MSID Information

SELECTION:

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PROCEDURES

SECTION 2
TESTING USER
PROCEDURES

SECTION 3
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PROCEDURE

- To select MSID information:
 - Type (menu item number).
 - Press <RETURN>.
 - Observe that selected MSID information final report sub-menu appears on screen.

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VIEW CALIBRATED MSID INFORMATION

**CHAPTER 6
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PROCEDURES**

- DESCRIPTION**
- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
 - **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
 - **VIEW FINAL REPORT MENU (Cont.)**
 - **CALIBRATED MSID INFORMATION REPORT MENU**
Select Calibrated MSID Information.

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SECTION 3
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Enables user to select final report sub-menu.

DISPLAY

(Mfinal)

1. Calibrated MSID Information

2. Non-Calibrated MSID Information

MISSION PLANNING

DD MMM YYYY- HH:MM

Final Report Menu

SELECTION:

PROCEDURE

- To select calibrated MSID information:
 - Type 1.
 - Press <RETURN>.
 - Observe that calibrated MSID information final report sub-menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Select Calibrated Data For All or Specific TLM Format Id's.

DISPLAY

(Mcal finl)

MISSION PLANNING

DD MMM YYYY - HH:MM

Calibrated MSID Information

1. Cal Data For All TLM Format Id's

2. Cal Data For Specific TLM Format Id

SELECTION:

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PROCEDURE

- To select calibrated data for all telemetry format Id's:
--Type 1.
--Press <RETURN>.
- To select calibrated data for specific telemetry format Id:
--Type 2.
--Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight Id request screen appears.
- Observe that calibrated data for specific telemetry format Id's flight Id request screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW FINAL REPORT MENU (Cont.)
 - CALIBRATED MSID INFORMATION REPORT MENU (Cont.)
- Flight Id Request Screen.
- Enables user to select database by flight identification number.
- Observe similar flight Id request screen appears (when selected) for:
- [Mcfinal2] Cal Data For Specific TLM Format Id

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DISPLAY

[Mcfinal1]

MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
 - Enter (flight Id number).
 - Press <RETURN>.
- Observe enter data type, enter MSID name and control prompts appear.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW FINAL REPORT MENU (Cont.)**
- **CALIBRATED MSID INFORMATION REPORT MENU (Cont.)**

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

[Mcfinal]) MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's

Enter Data Type ('*' = ALL)
Enter MSID Name ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

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SECTION 3
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SECTION 4
DFE USER
PROCEDURES

PROCEDURE

- To select a specific data type:
--Type (data type).
--Press <RETURN>.
- To select all data types:
--Type *.
--Press <RETURN>.
- To select a specific MSID name:
--Type (MSID name).
--Press <RETURN>.
- To select all MSID for selected data type:
--Type *.
--Press <RETURN>.
- To accept entries:
--Press <CTRL> + <E>.

CHAPTER 6
MP
PROCEDURES

- DESCRIPTION**
- **ANCILLARY PRODUCTS MENU PROCEDURES**
(Cont.)
 - **VIEW SDT/TDT DATABASE MENU PROCEDURES**
(Cont.)
 - **VIEW FINAL REPORT MENU (Cont.)**
 - **CALIBRATED MSID INFORMATION REPORT**
MENU (Cont.)

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TLM Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

DISPLAY

(Mcfinal1)
MISSION PLANNING
DD MMM YYYY - HH:MM
Cal Data For All TLM Format Id's

REPORT
1. Information Ordered By TLM Form [] []
2. Information Ordered By Data Type [] []
3. Information Ordered By MSID Name [] []
TO: **SCREEN** **PRINT** **FILE--** **FILENAME**

REPORT #: Proceed in [F]oreground or [C]ancel

PROCEDURE

- Select report form:
--Type X in appropriate [] under **PRINT**.
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
--Type F.
--Press <RETURN>.
- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
--Press <CTRL> + <X>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Report Example:

Example of cal data for all TLM format Id's ordered using Information Ordered By TLM Format Id report selection.

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID										

* TLM Format Id: 22 *										

Msid Name	Frame	Word	Samples/Second	Start Bit	Meas. Length	Data Type	Data Unit	Low Ind. Variable	High Ind. Variable	
V43P4649C	111	58	1	0	10	AMU	PCT			
CAL Coefficients:			0.00000			0.0000000E+00		3.2000000E-01		
V92U5504CX	10	10	1	0	16	VAR	SPECIAL			
CAL Coefficients:										

PROCEDURE

- (None).

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
 - VIEW FINAL REPORT MENU (Cont.)
 - CALIBRATED MSID INFORMATION REPORT MENU (Cont.)
- SECTION 4
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Report Example:

Cal data for specific TLM format Id ordered using Information Ordered By Data type report selection.

PROCEDURE

- (None).

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE

* Data Type: AMU *

MSID Name	Data Unit	Low Ind Variable	High Ind Variable	TLM Format Id	Frame	Word	Samples/Second	Start Bit	Meas Length
V43P4649C	PCT	21	57	58	1	0	10		

CAL Coefficients: 0.00000 0.0000000E+00 3.2000000E-01

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VIEW NON-CALIBRATED MSID INFORMATION

DESCRIPTION	DISPLAY
CHAPTER 6 MP PROCEDURES	(Mfinal)
SECTION 1 GSFC USER PROCEDURES	MISSION PLANNING DD MMM YYYY- HH:MM Final Report Menu
SECTION 2 TESTING USER PROCEDURES	1 Calibrated MSID Information 2 Non-Calibrated MSID Information
SECTION 3 DFE USER PROCEDURES	SELECTION:

NON-CALIBRATED MSID INFORMATION REPORT MENU

Select Non-Calibrated MSID Information.

Enables user to select final report sub-menu.

PROCEDURE

- To select non-calibrated MSID information:
 - Type 2.
 - Press <RETURN>.
 - Observe that non-calibrated MSID information final report sub-menu appears on screen.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)**
- **VIEW FINAL REPORT MENU (Cont.)**
- **NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)**

Select Non-Calibrated Data For All or Specific TLM Format Id's.

DISPLAY**CHAPTER 6
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[Mnclfinl]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Calibrated MSID Information

1. Non-Cal Data For All TLM Format Id's
2. Non-Cal Data For Specific TLM Format Id

SELECTION:

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PROCEDURES**PROCEDURE**

- To select non-calibrated data for all telemetry format Id's:
--Type 1.
--Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight Id request screen appears.
- To select non-calibrated data for all telemetry format Id's:
--Type 2.
--Press <RETURN>.
- Observe that non-calibrated data for specific telemetry format Id's flight Id request screen appears.

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SECTION 2 TESTING USER PROCEDURES
SECTION 3 DPE USER PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Flight Id Request Screen.

Enables user to select database by flight identification number.

Observe similar flight Id request screens appear (when selected) for:

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

DISPLAY

[Mncfinl1]

MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base:

PROCEDURE

- To select database:
--Enter (flight Id number).
--Press <RETURN>.
- Observe enter data type, enter MSID nmae and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Enter Data Type, Enter MSID Name, and Control Prompts.

DISPLAY

[Mnctn|] MISSION PLANNING
DD MMM YYYY - HH:MM
Non-Cal Data For All TLM Format Id's

Enter Data Type ('*' = ALL)
Enter MSID Name ('*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

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- To select a specific data type:
 - Type (data type).
 - Press <RETURN>.
- To select all data types:
 - Type *.
 - Press <RETURN>.
- To select a specific MSID name:
 - Type (MSID name).
 - Press <RETURN>.
- To select all MSID for selected data type:
 - Type *.
 - Press <RETURN>.
- To accept entries:
 - Press <CTRL> + <E>.

CHAPTER 6 MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

TLM Report Request Screen.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report form:
--Type X in appropriate [] under **PRINT**.
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
--Type E.
--Press <RETURN>.

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:
--Press <CTRL> + <X>.

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DISPLAY

[Mncfin]1]		MISSION PLANNING	
		DD MMM YYYY - HH:MM	
		Non-Cal Data For All TLM Format Id's	
REPORT	TO:	SCREEN	PRINT
1. Information Ordered By TLM Form		[]	[]
2. Information Ordered By Data Type		[]	[]
3. Information Ordered By MSID Name		[]	[]

REPORT #: Proceed in [F]oreground or [C]ancel

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

Report Example:

Example of non-cal data for all TLM format Id's ordered using Information Ordered By MSID Name report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME									
MSID Name	Data Type	Data Unit	TLM Format Id	Frame	Word	Samples/Second	Start Bit	Meas. Length	
V41X1388E	BD	EVENT	102	9	20	1	7	1	
			103	28	42	1	7	1	
V41X1389X	BD	EVENT	21	19	30	1	10	1	
			22	102	30	1	10	1	

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PROCEDURE

- (None).

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE MENU PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)
- NON-CALIBRATED MSID INFORMATION REPORT MENU (Cont.)

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Report Example:

Example of non-cal data
for specific TLM format Id
ordered using Information
Ordered By TLM Format
Id report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

TLM Format Id	Msid Name	Data Type	Data Unit	Frame	Word	Samples/Second	Start Bit	Meas. Length
21	V41X1389X	BD	EVENT	19	30	1	10	1
	V41X1410X	BD	EVENT	19	6	1	10	1
	V79X2642X	BD	EVENT	56	58	1	5	1
	V90U2240C	SPL	ND	69	10	1	0	32

PROCEDURE

- (None).

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FILE MANAGEMENT MENU PROCEDURES

DESCRIPTION

DISPLAY

CHAPTER 6 MP PROCEDURES

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES

Select File Management Menu.

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

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PROCEDURES

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PROCEDURES

(igrprod) MISSION PLANNING
DD MMM YYYY - HH:MM
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

PROCEDURE

- To select file management menu:
--Type 12.
--Press <RETURN>.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)

File Management Menu.

Provides user capability to add, delete. list, and move various files involved in mission planning.

Menu items selected by number.

DISPLAY

(filemgmt) MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select menu item:
--Type (menu item number).
--Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

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**CHAPTER 6
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LIST SDT DATABASE DIRECTORY PROCEDURES

**CHAPTER 6
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DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- LIST SDT DATABASE DIRECTORY PROCEDURES

Select List SDT Database Directory.

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DISPLAY

(filegmt)

MISSION PLANNING
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File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list SDT database directory:
--Type 1.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[mStList] MISSION PLANNING
 DD MMM YYYY - HH:MM
 List SDT Data Base Directory

Enter Flight Id for Desired Data Base:

Hit Return to Continue

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PROCEDURE

- Enter flight Id for desired database:
 - Type (appropriate flight Id).
 - Press <RETURN>.
- Observe that SDT data base directory listing appears.

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DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURES (Cont.)

SDT Database Directory Listing.

Provides a listing of SDT databases.

To return to file management menu, press <RETURN>.

To return to ancillary product menu at any time, press <CTRL> + <U>.

DISPLAY

(msStList)
MISSION PLANNING
DD MMM YYYY - HH:MM
List SDT Data Base Directory

DIRECTORY LISTING

DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MxS51Axx.db	file	2821520	06/28/85
MGD51APT.dd	directory	352	09/19/85
MxU51Axx.db	file	2821520	06/28/85
MNO51APT.d	file	320876	09/23/85
MNQ51APT.d	file	453210	09/23/85
MGD51ARB.dd	directory	500	09/12/85

Hit Return to Continue

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears on screen.

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REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

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DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE

Select Remove Random File From SDT Directory.

Provides user capability to add, delete, list, and move various files involved in mission planning.

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DISPLAY

(filemgmt)

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove random file from SDT directory:
--Type 2.
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

Flight ID Request Screen.

Enables user to select database by flight identification number.

DISPLAY

[mRmSfile]

MISSION PLANNING
DD MMM YYYY HH:MM
Remove Random File From SDT Dir.

Enter Flight Id for Desired Data Base:

Hit Return to Continue

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PROCEDURE

- Enter flight Id for desired data base:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that file name request screen appears.

DESCRIPTION	DISPLAY
CHAPTER 6 MP PROCEDURES	
<div>SECTION 1 GSEC USER PROCEDURES</div>	
<div>SECTION 2 TESTING USER PROCEDURES</div>	<div>[mRmSfile]</div> <div>MISSION PLANNING DD MMM YYYY - HH:MM Remove Random File From SDT Dir.</div>
<div>SECTION 3 DFE USER PROCEDURES</div>	<div>Enter File Name To Be Removed:</div>
<ul style="list-style-type: none"> ● ANCLLARY PRODUCTS MENU PROCEDURES (Cont.) ● FILE MANAGEMENT MENU PROCEDURES (Cont.) ● REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.) <p>File Name Request Screen.</p>	<p>Enables user to enter name of any SDT file that is to be removed.</p> <p>File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.</p> <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied</p>

PROCEDURE

OR

- Enter name of file to be removed:
 - Type (file name).
 - Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.
- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from SDT directory error advisory screen appears.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Error Advisory Screen.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

[mRmSfile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

FILE ***** DOES NOT EXIST

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PROCEDURE

- Reenter name of file to be removed:
 - Type (file name).
 - Press <RETURN>.
- If conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears.
- If file still does not exist, return to ancillary products menu:
 - Press <CTRL> + <U>.

DESCRIPTION**CHAPTER 6
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SECTION 1
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- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 2
TESTING USER
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

SECTION 3
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User Clearance Error Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to ancillary products menu at this point by pressing <CTRL> + <U>.

DISPLAY

(mRmSFile)

MISSION PLANNING
DD MMMM YYYY - HH:MM
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PERMISSION TO REMOVE FILE ***** DENIED

PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.

DESCRIPTION

- ANCLLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmSFile]

MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Random File From SDT Dir.

SDT FILE FOR FLIGHT xx-x

FILE REMOVED FROM DIRECTORY

Hit Return To Continue

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PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe, file management menu appears on screen.

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LIST A SELECTION DATA BASE DIRECTORY PROCEDURE

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE

Select List a Selection Data base Directory.

DISPLAY

[filegmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list a selection database directory:
 - Type 3.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY**CHAPTER 6
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[mGsfclst]

MISSION PLANNING

DD MMM YYYY - HH:MM

List a Selection Database Directory

1. Flight Identification :
2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code :
 - o Version [A-Z]

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GSFC USER
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PROCEDURESSECTION 3
DFE USER
PROCEDURES**PROCEDURE (Cont.)**

- To enter flight identification number:
 - Type appropriate (flight ID number).
 - Press <RETURN>.
- To enter stream type:
 - Type appropriate letter (R, P, S, or T).
 - Press <RETURN>.
- To enter version code:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- Observe that directory listing appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - FILE MANAGEMENT MENU PROCEDURES (Cont.)
 - LIST A SELECTION DATA BASE DIRECTORY PROCEDURE (Cont.)
- Directory Listing.

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DISPLAY

(Im Gsfclst) MISSION PLANNING
DD MMM YYYY - HH:MM
List a Selection Database Directory

DIRECTORY ENTRY		DIRECTORY LISTING		DATE OF LAST MODIFICATION
DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)		
MGU51APT.db	file	211490		09/19/85
MGS51APT.db	file	270052		09/19/85
MGS51APT.d	file	432		09/19/85
MGE51APT.d	file	356		09/19/85
MGF51APT.d	file	362		09/19/85

Hit Return To Continue

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears on screen.

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REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - FILE MANAGEMENT MENU PROCEDURES (Cont.)
 - REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE
- Select Remove Random File From Ancillary Directory.

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DISPLAY

[filemgmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove random file from ancillary directory:
 - Type 4.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

DISPLAY

[mGsfcLst]

MISSION PLANNING

DD MMM YYYY - HH:MM

List a Selection Database Directory

- 1. Flight Identification :
- 2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
- 3. Version Code :
 - o Version [A-Z]

**CHAPTER 6
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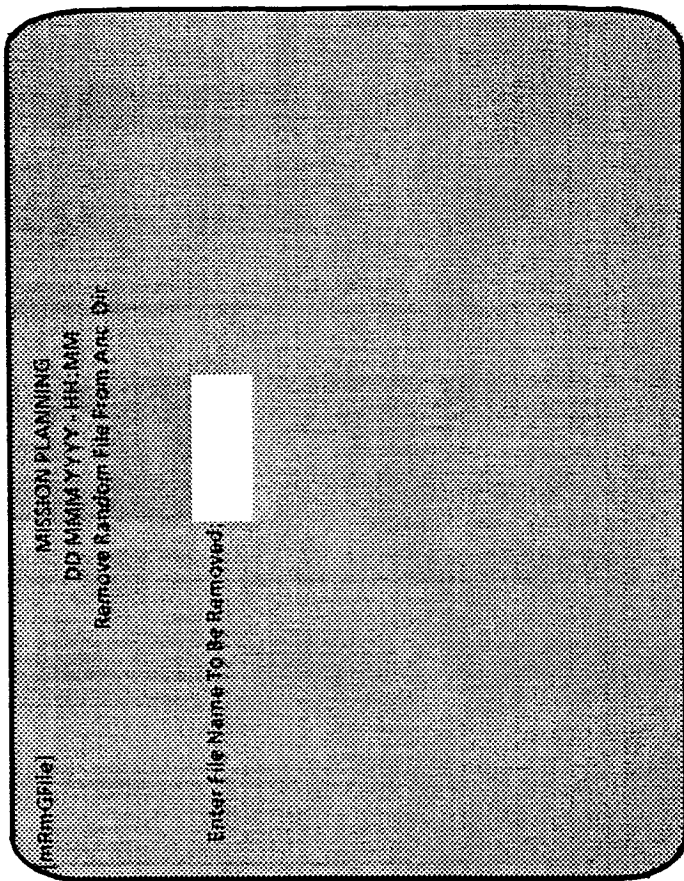
**SECTION 1
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**SECTION 3
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PROCEDURE (Cont.)

- To enter flight identification number:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- To enter stream type:
 - Type appropriate letter (R, P, S, or T).
 - Press <RETURN>.
- To enter version code:
 - Type appropriate letter (A-Z).
 - Press <RETURN>.
- Observe that file name request screen appears.

DESCRIPTION	DISPLAY
<p>CHAPTER 6 MP PROCEDURES</p> <ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) ● FILE MANAGEMENT MENU PROCEDURES (Cont.) ● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.) 	
<p>File Name Request Screen.</p> <p>Enables user to enter name of any ancillary file that is to be removed.</p> <p>File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.</p> <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.</p>	
<p>SECTION 1 GSFC USER PROCEDURES</p>	
<p>SECTION 2 TESTING USER PROCEDURES</p>	
<p>SECTION 3 DTE USER PROCEDURES</p>	

PROCEDURE

- Enter name of file to be removed:
--Type (file name).
--Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears.

OR

- If file does not exist or file name is typed wrong, error advisory appears. Observe, file does not exist advisory appears.

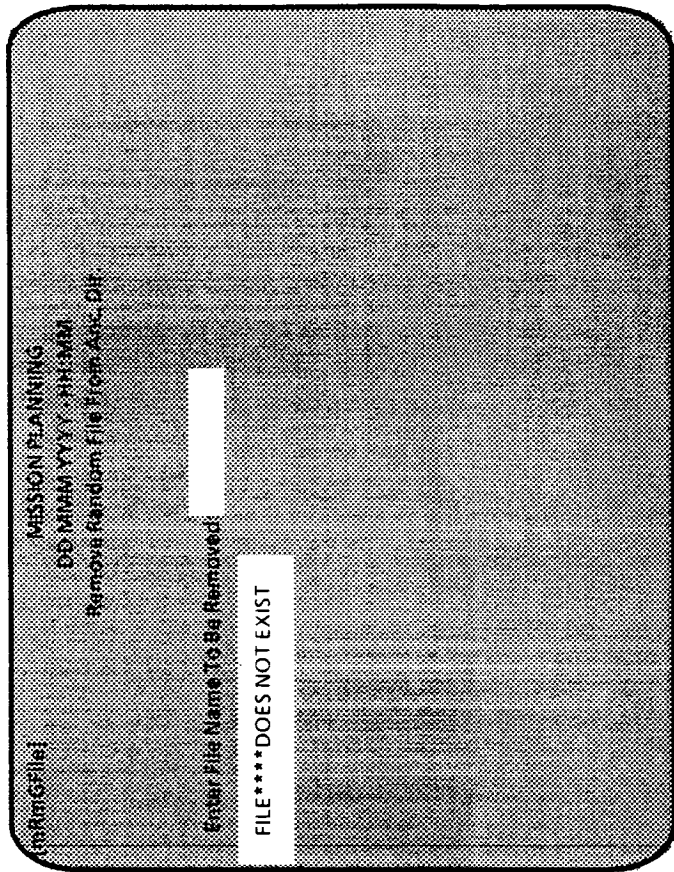
DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Does Not Exist Advisory.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

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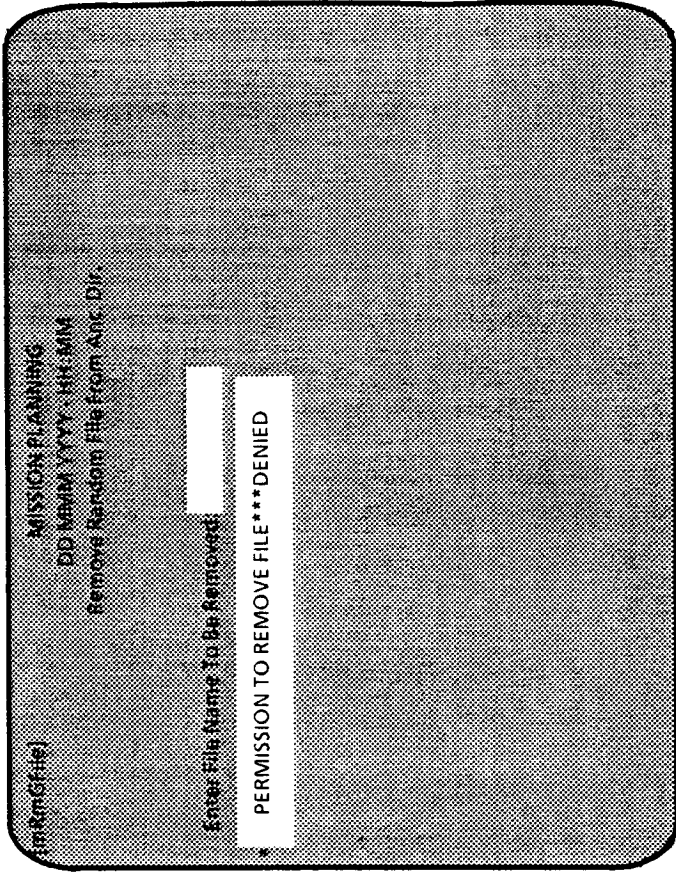
PROCEDURE

- Reenter name of file to be removed:
--Type (file name).
--Press <RETURN>.

- If conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears.

OR

- If user does not have proper level of clearance, permission denied advisory appears.
- If file does not exist, return to main menu:
--Press <CTRL> + <U>.

DESCRIPTION	DISPLAY
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	
● FILE MANAGEMENT MENU PROCEDURES (Cont.)	
● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)	
Permission Denied Advisory.	

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove databases, support files, etc. from this screen.)

User must return to main menu at this point by pressing <CTRL> + <U>.

PROCEDURE

- Return to main menu:
-- Press <CTRL> + <U>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

File Removed Screen.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmGFile]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove Random File From Anc. Dir.

FILE FOR FLIGHT xx-x

FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue

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PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe, file management menu appears on screen.

6-851/6-852

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MOVE ANCILLARY SUPPORT FILES PROCEDURE

**CHAPTER 6
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DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **MOVE ANCILLARY SUPPORT FILES PROCEDURE**

Select Move Ancillary Support Files.

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DISPLAY

[filegmt]

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, move ancillary support files:
 - Type 5.
 - Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:)

associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

DISPLAY

/ImCpGsfsf]

MISSION PLANNING
DD MMM YYYY - HH:MM
Move Ancillary Support Files

1. Flight Identification
2. Stream Type
 o [R] Real Time
 o [P] Play Back
 o [S] Sim
 o [T] Test
3. Version Code
 o Version [A-Z]

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SECTION 1 GSFC USER PROCEDURES	● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
SECTION 2 TESTING USER PROCEDURES	● FILE MANAGEMENT MENU PROCEDURES (Cont.)
SECTION 3 DDE USER PROCEDURES	● MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

File Already Exists Screen.

Warns the user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Choosing 'no' option sends user back to main menu screen.

DISPLAY

MISSION PLANNING
DD MMM YYYY - HH MM
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: 20-1 DATA STREAM: 2000 VERSION: 1

GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY
DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?

PROCEDURE

- Enter yes (y) option:
 - Type y.
 - Press <RETURN>.
 - Observe that password entry screen and appropriate support file transfer screens appear in sequence.

OR

- Enter no (n) option:
 - Type n.
 - Press <RETURN>.
 - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Entry Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Enter Password:	

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PROCEDURE

- Enter password:
--Type (password).
--Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears.
Observe, password invalid advisory screen appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Password Invalid Advisory Screen.

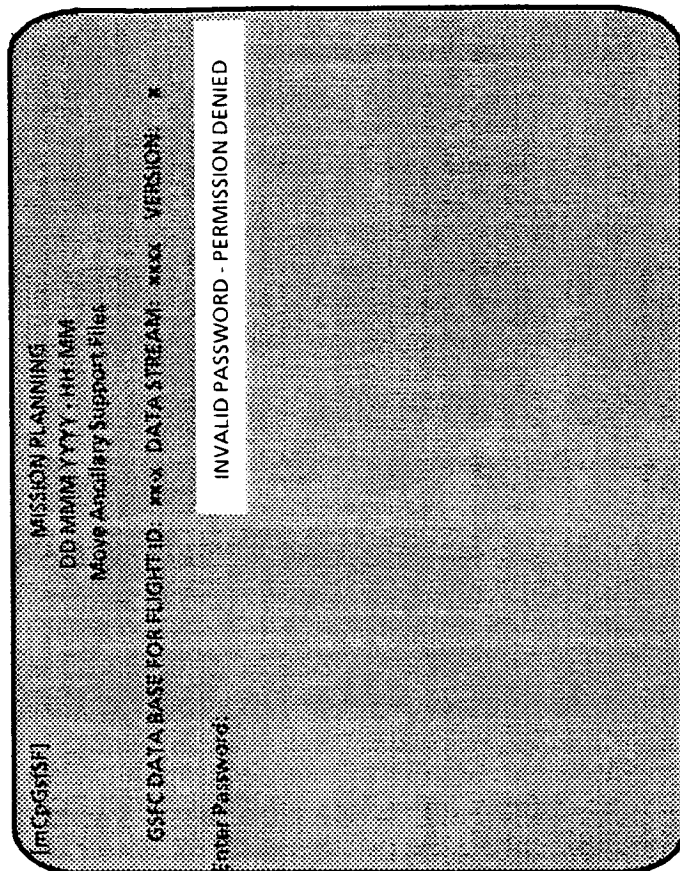
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to ancillary products menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to ancillary products menu:
--Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

DISPLAY



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Calibrated Support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

(mCpGsfsf)	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Transferring Cal Support File	

PROCEDURE

- Observe that support file transferred screen appears.

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
 - FILE MANAGEMENT MENU PROCEDURES (Cont.)
 - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- MSID Support File Transfer Screen.
- Appears while support file is being transferred.
- When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID:	NN-A DATA STREAM: VERSION:
Transferring MSID Support File	

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

Telemetry support File Transfer Screen.

Appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

[mCpGsfsf]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files
GSFC DATA BASE FOR FLIGHT ID: NN-A	DATA STREAM: VERSION:
Transferring TLM Support File	

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PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

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Support File Transferred Screen.

Appears when support file has been successfully transferred.

DISPLAY

[mCpGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Move Ancillary Support Files	
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:		
SUPPORT FILE SET TRANSFERRED SUCCESSFULLY		
Hit Return To Continue		

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
- Observe that file management menu appears.

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REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

CHAPTER 6 MP PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

Select Remove Support Files From Ancillary Directory.

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DISPLAY

{filegmt}

MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, remove support files from ancillary directory:
 - Type 6.
 - Press <RETURN>.
- Observe that file information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)**
File Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password request screen appears.

DISPLAY

[mRmGsfSf]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove Support Files From Anc. Dir.

1. Flight Identification
2. Stream Type
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code
 - o Version [A-Z]

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DESCRIPTION	CHAPTER 6 MP PROCEDURES
● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	SECTION 1 GSFC USER PROCEDURES
● FILE MANAGEMENT MENU PROCEDURES (Cont.)	SECTION 2 TESTING USER PROCEDURES
● REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)	SECTION 3 DFE USER PROCEDURES

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, calibrated, MSID, or telemetry support file screen appears.

DISPLAY

[mRmGsfSF] MISSION PLANNING
DD MMM YYYY - HH:MM
Remove Support Files From Anc. Dir.
GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x
Enter Password:

PROCEDURE

OR

- Enter password:
--Type (password).
--Press <RETURN>.
- If password is invalid, error advisory appears.
Observe, password invalid advisory screen appears.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

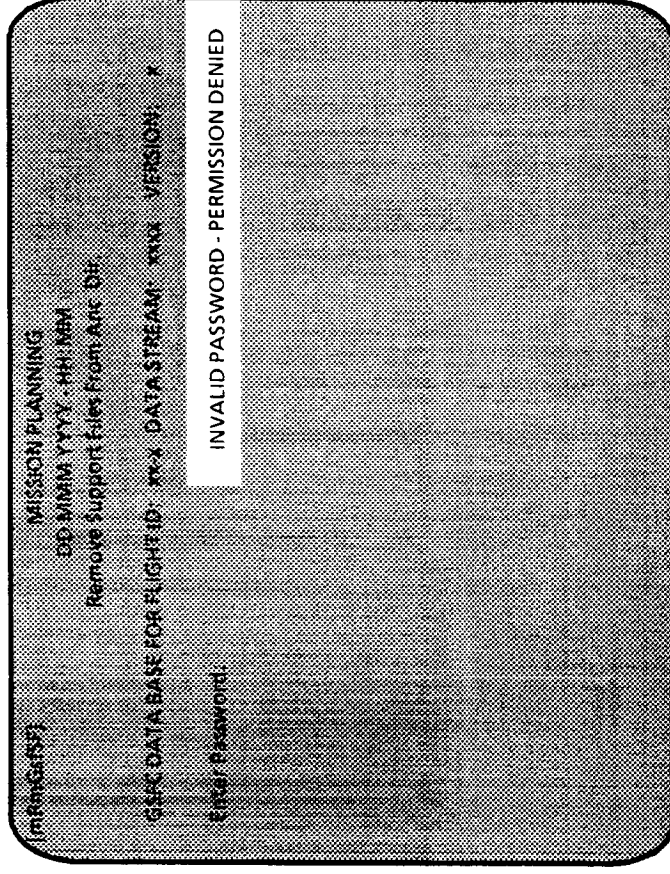
Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to file management menu:
-- Press <CTRL> + <U>.
- Observe that file management menu appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Screen.

Appearance of this screen indicates that all requested files were present and have been removed.

If any requested files did not exist or were previously removed, this fact is reported on support file removed screen.

PROCEDURE

- Return to file management menu:
--Press <RETURN>.
- Observe that file management menu screen appears.

DISPLAY

[mRmGsfSF]	MISSION PLANNING DD MMM YYYY - HH:MM Remove Support Files From Anc. Dir.	
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:		
MSID SUPPORT FILE REMOVED CAL SUPPORT FILE REMOVED TLM SUPPORT FILE REMOVED		

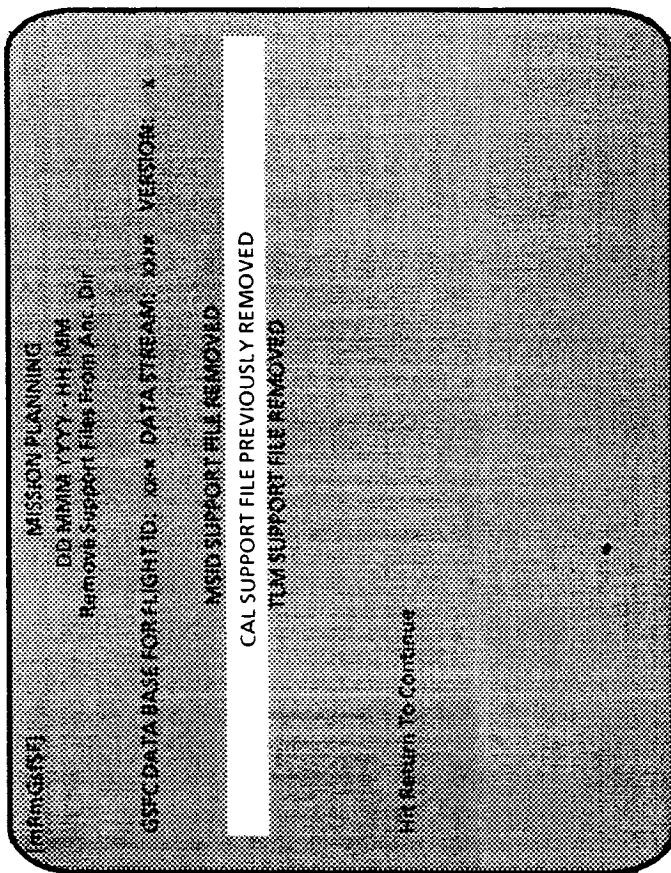
DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

Support File Removed Error Screen.

Appearance of this screen indicates that one or more requested files did not exist or were previously removed.

All existing support files are removed regardless of missing or deleted support files.

DISPLAY

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PROCEDURE

- Return to file management menu:
--Press <RETURN>.
- Observe that file management menu screen appears.

6-869/6-870

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REMOVE A SELECTION DATABASE PROCEDURE

- DESCRIPTION**
- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
 - **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
 - **REMOVE A SELECTION DATABASE PROCEDURE**

DISPLAY

(filemgmt)

MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu	9. List Planning Directory 10. Remove a Planning File
---	--

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

Select Remove A Selection Database.

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PROCEDURE

- To select, remove a selection database:
 - Type Z.
 - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **REMOVE A SELECTION DATABASE PROCEDURE (Cont.)**

Database Information Screen.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
--Type (appropriate flight Id).
--Press <RETURN>.
- Observe that password request screen appears.

DISPLAY

[mRmGSFC]

MISSION PLANNING

DD MM MM YYYY - HH:MM

Remove a Selection Database

1. Flight Identification :
2. Stream Type :
 - o Play Back [P]
 - o Real Time [R]
 - o Sim [S]
 - o Test [T]
3. Version Code :
 - o Version [A-Z]

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Request Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

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DISPLAY

[mRmGSFC]	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database	
GSFC DATA BASE FOR FLIGHT ID: NN-A		DATA STREAM: VERSION:
Enter Password:		

PROCEDURE

- Enter password:
--Type (password).
--Press <RETURN>.

- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears.
Observe, password invalid advisory screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Password Invalid Advisory Screen.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to file management menu:
-- Press <CTRL> + <U>.
- Observe that file management menu appears.

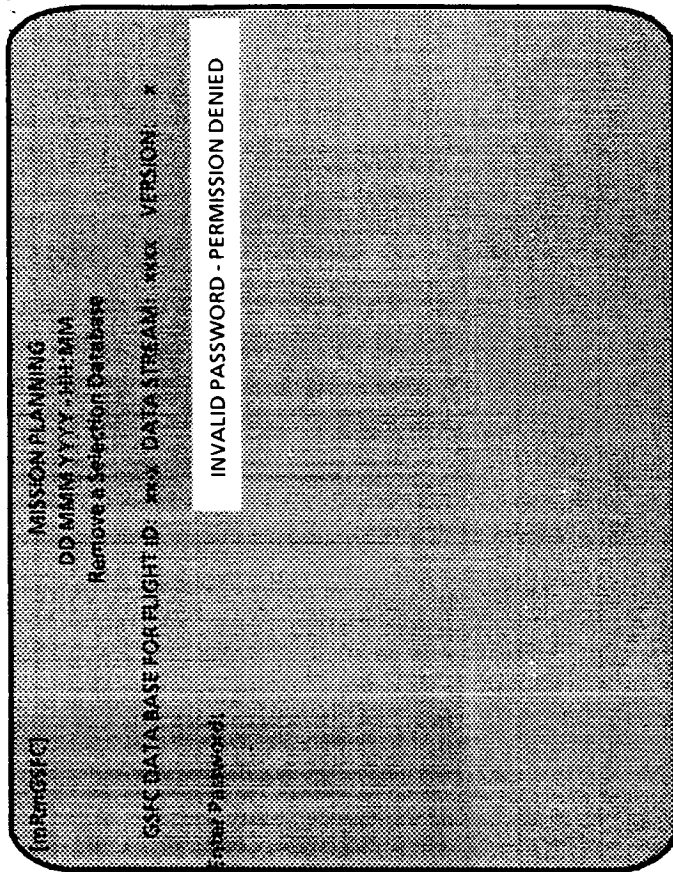
DISPLAY

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- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Removing Database Screen.

Appears during time database is being removed. Screen automatically changes to database removed screen when operation is complete.

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DISPLAY

[mRmGSFC]	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database	
GSFC DATA BASE FOR FLIGHT ID: NN-A		DATA STREAM: VERSION:
Remove Data Base		

PROCEDURE

- Observe that database removed screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Database Removed Screen.

Appears when operation of removing database is complete.

DISPLAY

(mRmGSFC)	MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database
GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION:	
Data Base Removed	
Hit Return To Continue	

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PROCEDURE

- To return to file management menu:
 - Press <RETURN>.
 - Observe file management menu appears.

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DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

Unable to Remove Database Screen.

Appears when database cannot be removed due to a file error or database does not exist.

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DISPLAY

(MKS55FC)		MISSION PLANNING DD MMM YYYY - HH:MM Remove a Selection Database	
GSFC DATA BASE FOR FLIGHT ID: NM-A		DATA STREAM VERSION	
STATUS FILE MGS52ERA.d DOES NOT EXIST - UNABLE TO REMOVE DATA BASE			

PROCEDURE

- To return to file management menu:
--Press <RETURN>.
--Observe file management menu appears.

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LIST SUPPORT FILE DIRECTORY PROCEDURE

DESCRIPTION	DISPLAY
<ul style="list-style-type: none"> ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.) 	(filegmt) MISSION PLANNING DD MMM YYYY - HH:MM File Management Menu
<ul style="list-style-type: none"> ● FILE MANAGEMENT MENU PROCEDURES (Cont.) 	
<ul style="list-style-type: none"> ● LIST SUPPORT FILE DIRECTORY PROCEDURE Select List Support File Directory.	

SECTION 1 GSFC USER PROCEDURES	SECTION 2 TESTING USER PROCEDURES	SECTION 3 DDE USER PROCEDURES
--------------------------------------	---	-------------------------------------

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, list support file directory:
 - Type g.
 - Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.)

Directory Listing Screen.

DISPLAY

[msfList]

MISSION PLANNING

DD MMM YYYY - HH:MM

List Support File Directory

DIRECTORY LISTING

DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MGM61ETA.d	file	25600	01/16/86
MGC61ETA.d	file	16100	01/16/86
MGT61ETA.d	file	113307	01/16/86

Hit Return For Next Page

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PROCEDURE

- To continue to next page:
--Press <RETURN>.
- Observe that next page of directory appears on screen.
- To return to file management menu:
--Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

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LIST PLANNING DIRECTORY PROCEDURE

DESCRIPTION

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● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

● FILE MANAGEMENT MENU PROCEDURES (Cont.)

● LIST PLANNING DIRECTORY PROCEDURE

Select List Planning Directory.

DISPLAY

[Filemgmt] MISSION PLANNING
DD MMM YYYY - HH:MM
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, list planning directory:
--Type 9.
--Press <RETURN>.
- Observe that directory listing appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- LIST PLANNING DIRECTORY PROCEDURE (Cont.)

Directory Listing.

DISPLAY

MISSION PLANNING DIRECTORY

DDMMYY-HHMM

Listing Directory

DIRECTORY LISTING

DIRECTORY ENTRY	ENTRY TYPE	SIZE (IN BYTES)	DATE OF LAST MODIFICATION
MGP61ETA.d	file	3045	01/17/86

Hit Return For Next Page

PROCEDURE

- To continue to next page of directory:
--Press <RETURN>.
- To return to file management menu:
--Press <CTRL> + <U>.
- Observe that next page of directory appears on screen.
- Observe that file management menu appears on screen.